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Hardy Herbaceous & Alpine Plants

Wholesale Catalog
Autumn, 1927



The **WAYSIDE GARDENS CO.**
Mentor, Ohio

*America's Greatest Producers
of Hardy Perennials*

Library of Theophrastus 3 Alpine Plants



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The Time to Plant

ONE of the most often asked questions is: When is the right time to plant, the Autumn or the Spring? The answer to this question depends entirely on the material to be planted, the location it is to be planted in, and the time when the question is asked.

The Autumn is the better time to handle all plant material of unquestioned hardiness. In the Fall weather and soil conditions as a rule, are better than in the early Spring and one has not so much to do at that time. Here is a good average to go by:

Plant Alpine and Herbaceous Plants from Sept. 15th to Nov. 1st.

Hardy Roses from October 15th to November 15th.

Peonies, German and Japanese Iris from September 1st to frost.

Oriental Poppies from August 15th to October 15th.

Dutch Bulbs from October 1st until ground is frozen.

It is our practice to ship no plants or bulbs except at the season when they are likely to give best results.

Every order in the Autumn is carefully examined, material and location carefully considered, and shipment is made only of such material as can be transplanted in that part of the country at that particular time, the balance is carried over by us and sent to you in the Spring. This work of examining is not left to employees; it is done by a responsible official of the company. It is part of our service to our customers.

Do not let the first light frost in the Fall stop your garden operations. Light frosts are a help rather than a hindrance.



Type of New Giant Japanese Iris.

DURING the past years a great deal of attention has been given to the improving of German Iris. During these same years we devoted our special attention to the much harder and slower process of improving the Japanese Iris. Of the thousands of seedlings that we have raised only a few of the very best are now offered for sale for the first time. On page 27 we list a wonderful collection of these beautiful Irises. Varieties such as Albatross, America, Columbia, La Tosca, Lavender Giant, Matchless and Olympia, are most exquisite. There are also other varieties listed on that page which are unusually fine. Conservative as we are we do not hesitate to say that our collection is the finest and most worth while in America today.

General List of Herbaceous and Alpine Plants

ACHILLEA (Milfoil or Yarrow).

Plants suitable for dry, sunny places. The dwarf kinds are useful for carpeting or for rockeries; the taller varieties as border plants.

	Three	Doz.	100
Eupatorium (syn. <i>filipendulina</i>). 3 to 4 feet. Flat heads of brilliant yellow flowers; finely cut foliage. Blooms all Summer	\$0.65	\$1.75	\$12.50
Millefolium roseum (Rosy Milfoil). July to October. Rosy pink flowers in dense heads, on stems 18 inches high. Effective on edge of shrubbery or in border ..	.55	1.50	10.00
Perry's White . 1 to 2 feet. June to September. A choice new variety; pure white flowers over one inch across; broad, overlapping petals. Nothing better for cutting .....	.55	1.35	9.00
Parnica, The Pearl . Pure white, double flowers all Summer. Prized for cutting. ....	.55	1.35	9.00
Parnica, Boule de Neige . New. An improvement on "The Pearl," with fuller and more perfect flowers. Best for borders .....	.55	1.35	9.00
Sibirica . Fine rock or wall plant. Produces long, graceful, silvery leaves, effective throughout the entire Summer. ....	.85	2.50	18.00
Tomentosa . 6 to 8 inches. July to September. Bright yellow flowers. Excellent for rockeries .....	.65	1.75	12.50



Achillea—Perry's White.

ACONITUM (Monkshood).

Summer- and late Autumn-flowering plants with bold spikes of hood-shaped flowers, thriving in either sun or shade. The roots are poisonous and should not be planted where the tubers might be mistaken for vegetables. Delivery from October 15th to March 15th. Tubers cannot freeze.

	Three	Doz.	100
Fischeri . A dwarf variety with pale blue flowers. 18 inches. September	\$0.65	\$1.75	\$12.50
Napellus (The Monkshood). 3 to 4 feet. July to August. Large dark blue flower in a raceme	1.60	4.75	35.00
Napellus carneum . 2 to 2½ feet. July-August. This variety has variegated red and white flowers; effective	1.60	4.75	35.00
Napellus, Newry Blue . Similar to Napellus, but somewhat darker in color	1.60	4.75	35.00
Sparks' Variety . July- and August-flowering; tall branched spikes covered with deep blue, Monkshood flowers.....	1.20	3.50	25.00
Wilsoni . The true variety which we are herewith offering is the late Autumn-flowering kind, producing 6 to 7 foot tall spikes covered with beautiful mauve colored flowers. It is a very rare variety. We advise giving it a little protection during the Winter	2.00	6.00	50.00



Aconitum Fischeri.

ACORUS (Sweet Flag).

Calamus . 2 feet. June-July. Leaves sword shape, erect; flowers inconspicuous. Root stock pungent, aromatic. Thrives best in moist soil, and may be grown in shallow water or dry land55	1.50	10.00
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ACTAEA (Baneberry).

Alba . 2½ feet. A very much improved form, having long spikes of clear white flowers. Good for cutting; effective as a border plant and in shady woodland plantings80	2.25	17.50
Rubra . Red form of the above	1.00	3.00	20.00

AETHIONEMA (Persian Candytuft).

Near relatives of the Candytuft, these hardy little rock plants are of the most fascinating character. The foliage of most of them is a beautiful, glaucous blue; stems woody, and when covered with their heads of pink blossoms, make a picture not to be forgotten. We supply pot plants only, as field plants are hard to establish.

They are almost shrubby in habit, and are improved by a slight cutting back after blooming. Stony, sandy loam is suitable for them and a warm, sunny position. Given these conditions, they will grow more beautiful every year.

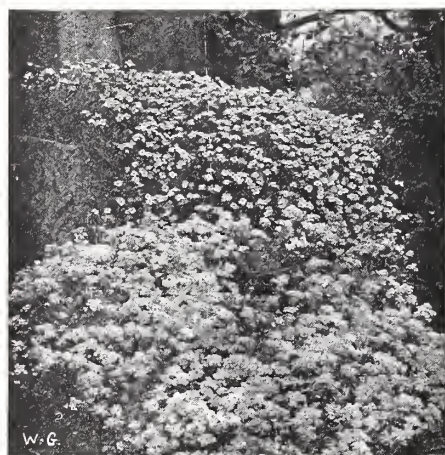
	Three	Doz.	100
Grandiflorum . Strong, twiggy bushes, covered with long, slender spikes of rosy pink flowers. One of our best rock plants. 9 inches	\$1.10	\$3.25	\$22.50
Persicum . Somewhat deeper in color than Grandiflorum	1.10	3.25	22.50



Aethionema Persicum.



Anchusa Italica.
Is fine for border plant.



Alyssum Saxatile.
Excellent for edging.



Arabis Alpina.

AGROSTEMMA (Rose Campion).

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

	Three	Doz.	100
Coronaria (Mullein Pink). Bright rosy crimson. 2½ to 3 feet	\$0.55	\$1.50	\$10.00

AJUGA (Bugleweed).

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees where grass will not grow; flowers in May and June.

	Three	Doz.	100
Genevensis . Grows 6 to 8 inches high; dense spikes of blue flowers	\$0.85	\$2.50	\$18.00
Reptans rubra . Grows 3 to 4 inches high, with deep purplish blue flowers .....	.65	1.75	12.00

ALYSSUM (Rock Madwort).

Very popular early-flowering perennials of easiest culture and all very free flowering. They all like a well drained soil and sunny position. Useful in the border as well as in the dry wall or rock garden.

	Three	Doz.	100
Argenteum . Dense growth. Leaves silvery beneath, flowers yellow in clustered heads, all Summer. About 15 inches ..	\$0.65	\$1.75	\$12.50
Rostratum (Alpestrre). Prostrate, almost shrubby variety, hoary grey all over. Flowers pale yellow, in unbranched heads. Very early .....	.65	1.75	12.50
Saxatile compactum . Broad masses of bright yellow flowers in early Spring. An excellent plant for the rockery or front of borders. 1 foot .....	.55	1.50	10.00
Serpillifolium . Very dwarf, 4 to 5 inches high, with racemes of pale yellow flowers and rough, hoary leaves. Charming for the rock garden. Very rare. (Sold out for this season).			

AMSONIA.

Tabernaemontana. 2 to 3 feet. Late May and early June. Small and numerous flowers of light blue in panicles. Smooth foliage resembling the olive. For the hardy border or planted among shrubbery

1.00	3.00	20.00
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ANCHUSA (Alkanet).

For producing a mass effect of brilliant blue, the Anchusas cannot be surpassed. Dropmore, the darkest one, is most effective. Opal has larger flowers and is the best of the tall varieties, producing a solid sheet of soft turquoise blue. They should be treated as biennials, as the old plants exhaust themselves at the end of two or three years. They reproduce themselves, however, from self-sown seed. The blooming season can be extended for several weeks by cutting the spikes as soon as the flowers fade, thus preventing seeding.

	Three	Doz.	100
Dropmore . Tall spikes of beautiful blue flowers, flowering all Summer. Rough, broad foliage. 4 to 5 feet	\$0.65	\$1.75	\$12.50
Opal . Very beautiful variety, with large, pale blue flowers. 3 to 4 feet .....	.65	1.75	12.50
Myosotidiflora . A distinct, dwarf perennial variety from Russia, with clusters of charming blue flowers resembling forget-me-nots. An effective rock plant for shady places. 1 foot .....	.85	2.50	18.00

ANDROSACE (Rock Jasmine).

Typical Alpines, most fascinating because of their great beauty. Many of them are difficult to grow, their worst enemy being early Spring rains. We are listing only the easiest. They require very gritty soil, the stones furnishing the cool moisture their roots enjoy. In sticky clay or hot, loose sand, they will soon dwindle and die.

Sarmentosa (Chumbuijl). One of the easiest and best. Rosettes of silky foliage and heads of verbena-like blossoms of pink on stems about six inches high. From the Himalayas. June- and July-flowering. (Sold out for this season).

ANTHEMIS (Marguerite).

	Three	Doz.	100
Tinctoria . Handsome, finely cut foliage, and large, golden yellow flowers produced all Summer. Succeeds in the poorest soil .....	.55	1.50	10.00

ARABIS (Rock Cress).

Alpina . Pure white flowers produced in dense masses, splendid for border and rockery work, and last quite some time when cut .....	.65	1.75	12.00
Alpina compacta . Compact-growing type; fine for edging .....	.75	2.00	15.00
Alpina flore pleno . Same as above but with double white flowers; very fine rock plant	1.20	3.50	25.00

ANEMONE - Windflower

ANEMONE JAPONICA (Japanese Anemone).

Valuable plants suitable for massing or single specimens. They grow rapidly and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November, the large, open flowers furnishing abundant cut flowers and a brilliant field display. Cover plants in Winter. We offer strong, field-grown roots only.

	Three	Doz.	100
Alba. Purest single white, with yellow center. 2 to 3 feet	\$0.55	\$1.50	\$10.00
Allice. Large flowers of rose-pink, lilac center; excellent new variety .....	.75	2.00	15.00
Buhler Kind. Early double white	1.00	3.00	20.00
Kriemhilde. Double, rich pink; of excellent form .....	.75	2.00	15.00
Max Vogel. Double pink; free flowering ..	1.00	3.00	20.00
Prince Henry. Double red flowers; dwarf, but early. 2 feet	1.00	3.00	20.00
Queen Charlotte. Abundant semi-double flowers, broad and perfectly formed; "La France" pink. 2 to 3 feet .....	.75	2.00	15.00
Richard Ahrends. Large, single shell-pink flowers with lilac hue; finest of all	1.00	3.00	20.00
Rubra. Beautiful rosy red; stamens bright yellow	1.00	3.00	20.00
Whirlwind. Excellent double white flowers. 2 to 3 feet .....	.55	1.50	10.00

ANEMONE SPECIES

Mupehensis (Early Anemone). Was originally introduced from central China, is closely allied to Anemone japonica, which, in a miniature form, it resembles. The plant grows from 10 to 12 inches high and from early in August until late in Autumn produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauve-rose .....	.65	1.75	12.00
Mupehensis flore pleno. Double form of the above	1.00	3.00	20.00
Pulsatilla (Pasque Flower). Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well drained border .....	.75	2.00	15.00
Narcissiflora. Exquisite alpine meadow plant with heads of a dozen or more white flowers. Buds are tinged with red. 9 inches high. June flowering	1.20	3.50	25.00
Pulsatilla rubra. Of dwarf habit with reddish purple flowers .....	.75	2.00	15.00
Sylvestris. Fine for cool, moist corner of rock garden or border. Large, white blossoms on nodding stems of about 12 inches. Very free blooming. May and June .....	.85	2.50	18.00
Vernalis (Lady of the Snow). A rare and exquisite alpine. Large, open flowers of pure white, flushed violet outside. Blooms very early. Easily grown in rich vegetable soil in full sun. Very choice (Sold out for this season).			

ANTHERICUM (Paradisea).

Lillastrum major (St. Bruno's Lily). Flowers white, with narrow, grasslike foliage. 1½ feet. May-June	1.40	4.00	30.00
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ARENARIA (Sandwort).

Montana. A hardy perennial growing in close tufts, profusely covered with small, silvery white flowers which appear quite early in the season. Excellent as an edging plant in formal gardens. Suitable for rockeries in sunny places. Flowers resemble small, white, upturned morning glories75	2.00	15.00
Grandiflora. From the Pyrenees Mountains. Covers itself with its pure, snow-white flowers. One of the best of all rock plants. May .....	.75	2.00	15.00

ASCLEPIAS (Butterfly Weed).

Tuberosa. Attractive native plants, flowering during July and August, and growing about 2½ feet high. Umbels of bright orange colored flowers55	1.50	10.00
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Anemone Japonica, Whirlwind.



Anemone Pulsatilla.



Asclepias Tuberosa.



Aquilegia.



Armeria, Maritima Hybrids.



Asperula Odorata.

AQUILEGIA - Columbine

As a cut flower the Long-Spurred Aquilegias are the daintiest of our outdoor grown flowers. They come in blues, whites and yellows, and shades of pink and rose in strains reasonably true. Practically all the various shades and colors are in the Coerulea Hybrids. They remain in bloom for a long season and are vigorous and long lived. They are not at all particular as to soil or location, although they prefer a sandy loam and a moist but well drained, sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late Spring and early Summer months. Taken as a whole, they are a most important part of the hardy garden, and should be grown in quantity by every lover of old-fashioned garden flowers.

	Three	Doz.	100
Canadensis (Common American Columbine). The native bright red and yellow variety, and one of the brightest..	\$0.55	\$1.50	\$10.00
Chrysantha . Beautiful golden yellow flowers; blooms for two months .....	.55	1.50	10.00
Chrysantha alba . A white variety of the above .....	.55	1.50	10.00
Coerulea . Blue shades .....	.75	2.00	15.00
Crimson Queen . Beautiful crimson flowers with long spurs .....	.55	1.50	10.00
Long-Spurred Hybrids, Mixture .....	.55	1.50	10.00
Mrs. Scott Elliott Hybrids . There is not a better mixture grown in the world than by Mrs. Scott Elliott, who has taken the highest awards at all the European exhibitions. Wonderful colors with very long-spurred flowers. Our stock is from seed from this source, absolutely true strain .....	.65	1.75	12.00
Snow Queen . The best white, long-spurred variety known .....	.55	1.50	10.00
Wayside Pink . A beautiful strain of nothing but clear pink colors. We do not think that they can be surpassed .....	.65	1.75	12.00

ARMERIA (Sea Pink or Thrift).

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff, wiry stems, from 9 to 12 inches high. They flower more or less continuously from early Spring until late in the Fall. Very useful in the rockery and border edgings.

	Three	Doz.	100
Dianthoides (Thrift). A dwarf plant with evergreen leaves and heads of light pink flowers. 10 inches. May-June ..	\$0.65	\$1.75	\$12.00
Lauchiana . Bright rosy red. 3 to 6 inches .....	.75	2.00	15.00
Maritima (Thrift or Cushion Pink). 3 to 6 inches. May and June. Valuable for edging; flowers pale pink; foliage grasslike, evergreen .....	.75	2.00	15.00
Maritima alba . 3 to 6 inches. May and June. Tufts of deep green foliage; white flowers .....	.75	2.00	15.00
Wayside Gardens Hybrids . 3 to 6 inches. June to October. Large flowers of delightful white, rose and pink shades. Very useful for edging and cutting ....	.65	1.75	12.00

ARTEMISIA (Sage Brush).

Lactiflora . A tall-growing plant of fine foliage and heads of small white flowers in August and September, which fill the garden with fragrance. A splendid and graceful cut flower .....	.75	2.00	15.00
Silver King (Ghost Plant). A strikingly effective white-leaved contrast plant. A beautiful "mist" for setting off bouquets and floral combinations. Splendid with Larkspurs or other tall plants. Silver King is a vigorous, quick-growing plant with a close network of branches, fine stemmed and slender leaved. The opening leaf buds gleam like tiny beads, the entire color effect bright frosted silver. The plants are matured and very showy early in Summer, growing into compact symmetrical globes up to 3 feet high, which remain objects of beauty until Winter. Long sprays may be cut to mix with flowers, and the tops may be kept cut out to hold a desirable height .....	.75	2.00	15.00

ASPERULA (Woodruff).

Odorata . 6 to 8 inches high. May. Habit erect; leaves usually in a whorl of eight, finely toothed. Increases rapidly and is used for carpeting shady places and for edgings. Heads of snowy white flowers. A fine, scented herb75	2.00	15.00
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ASPHODELUS (King's Spear).

Luteus . Tall spikes of bright yellow, lily-like flowers; very fragrant; sword-like foliage; fine for borders75	2.00	15.00
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AURICULA (Swiss Primrose).

(See Primula Auricula, page 43).

New Imported Hardy Asters

We are offering on this page a collection of New Hardy Asters. The newest varieties are indicated thus (*), and were selected by Mr. Grullemans, while in Europe, from more than a hundred recent introductions. We have priced them reasonably, and suggest their use in place of the older and less attractive varieties which are commonly listed.

HARDY ASTERS (Michaelmas Daisies)

The many species, widely distinct from each other in habit and form, are with a few exceptions, all native of North America. It is in Europe, however, that our Asters have been most highly appreciated. Many improvements have been made by European growers, and many hybrid forms have been produced by crossing the different species. For the best results, they require division and replanting every third year.

	Three	Doz.	100
* Blue Gem. Double flowers of rich blue..	\$0.85	\$2.50	\$15.00
* Charm. Very double violet-blue flowers..	.65	1.75	12.00
Climax. One of the best and showiest, with large, pyramidal spikes of large, light lavender-blue flowers; very free. 5 feet .....	.65	1.75	12.00
* Erica. A beautiful clear pink; large double flowers .....	.65	1.75	12.00
* Elta (New). Double flowers of pale lilac. Very handsome shade .....	.65	1.75	12.00
Feltham Blue. A pretty aniline blue; very free .....	.65	1.75	12.00
Glory of Colwall. Good sized, almost double; ageratum-blue flowers .....	.55	1.50	10.00
* Grey Lady. Exquisite shade of opal, with large, semi-double flowers. Extra fine..	.65	1.75	12.00
* Joan Vaughan. Large, semi-double flowers of deepest blue .....	.65	1.75	12.00
* Lady Lloyd. A very fine, clear rose-pink. Lasts exceedingly well. 3 feet ..	.65	1.75	12.00
* Mauve Queen. Very large, semi-double flowers of clear mauve. 4 feet .....	.65	1.75	12.00
* Maid of Colwall. Pure white; the finest of all whites. Long, loose spikes of huge flowers .....	.75	2.00	15.00
Maggie Perry. Very large flowers, frequently 2½ inches across, loosely arranged in large trusses, of a pleasing tone of soft mauve. Most distinct and striking novelty .....	.65	1.75	12.00
Mrs. Raynor. The deepest red of all Asters .....	.75	2.00	15.00
* Nancy Ballard. Deep purplish mauve flowers, semi-double in form; flower heads are branched, completely covered with masses of bloom .....	.75	2.00	15.00
Novae-angliae roseum superbum. This is a new introduction of our own, and is by far the best Aster we have ever seen. Color almost red and a profuse bloomer. .	.65	1.75	12.00
* Perry's White. The finest white Michaelmas Daisy yet introduced; perfect in habit and remarkably free flowering. The stout stems are well branched and covered with flowers 2½ inches across. .	.65	1.75	12.00
* Peggy Ballard. Large, pyramidal sprays of double, rosy mauve flowers. 3 feet..	.75	2.00	15.00
* Queen of Colwall (New). One of the finest of late introductions; large, stout branching stems, covered with pale mauve blooms. Tall .....	.65	1.75	12.00
* Robinson V. C. A pretty bluish mauve, double flowers borne in long sprays ...	.65	1.75	12.00
Robert Parker. Pale heliotrope. 4 feet ..	.55	1.50	10.00
St. Egwin. A pleasing rosy pink; very free blooming. 3 to 4 feet .....	.55	1.50	10.00

VARIOUS ASTERS

Farreri. Beautiful flowers of the richest violet with large orange center. Fine for border or the rock garden75	2.00	15.00
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Aster, Elta.
New and a fine double lilac variety.



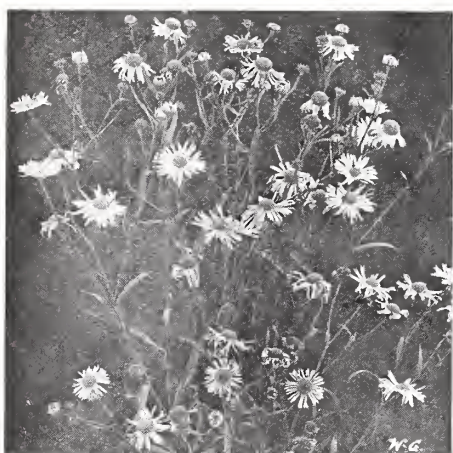
Aster, Alpinus Albus.



Aster, Perry's White.



Aubrietia.
Growing on top of a garden wall.



Boltonia Latisquama.



Betonica Grandiflora.

VARIOUS ASTERS—Continued.

	Three	Doz.	100
Mauve Cushion. Distinct species which has attracted much attention by its unique habit of growth, its floriferousness and lateness in flowering. It forms a circular cushion-like plant 2½ feet across, the center of the plant rarely exceeding 9 inches in height, gradually tapering to 3 to 4 inches at the outside; the flowers, of delicate mauve, with silvery white reflection, measure over 1½ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms are at their best in November.....	\$0.65	\$1.75	\$12.00
Alpinus albus. Same as Goliath with large, white flowers.....	.85	2.50	18.00
Alpinus Goliath. Indispensable for the rockery or edge of hardy borders; 6 to 10 inches high, and bears large, showy, bluish purple flowers in May and June.....	.75	2.00	15.00
Amellus elegans. Long, graceful sprays of soft lavender.....	.65	1.75	12.00
Tataricus. Distinct, large bluish violet; very late. 6 feet.....	.65	1.75	12.00
Floribunda. Produces a mass of very attractive lavender-blue flowers. Height 4 to 5 feet. In bloom in October.....	.85	2.50	18.00
Bessarabicus sibiricus. 12 to 18 inches high, producing fine heads of violet to lilac flowers very useful for the rockery or border.....	.85	2.50	18.00

ASTILBE (See Spirea).

AUBRIETIA (Rock Cress or False Wall Cress).

One of the daintiest and most delicately beautiful of all dwarf, creeping plants for carpeting beds or rockeries, forming brilliant sheets of blue, crimson or rose for many weeks. Massed on rockeries or in borders with white Arabis and yellow Alyssum, it forms a charming contrast. A gem for planting in crevices of rocks or wall, forming a cataract of color.

	Three	Doz.	100
Eyri. Rose-pink.....	\$0.75	\$2.00	\$15.00
Gracea. Lilac-blue.....	.75	2.00	15.00
Hendersoni. Violet.....	.75	2.00	15.00
(Above raised from seed, therefore color varies).			

BAPTISIA (False Indigo).

Australis. Dark blue, pea-shaped flowers in June; suitable for the hardy border or wild garden. Very attractive foliage. 2 feet.....	.55	1.50	10.00
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BELAMCANDA (See Pardonanthus Chinensis).

BELLIS (Double English Daisy).

Perenne. Mammoth white snowball.....	.50	1.25	8.00
Perenne. Mammoth pink. Longfellow..	.50	1.25	8.00

BERGAMOT (See Monarda).

BETONICA (Betony).

Grandiflora. Close tufty foliage with bright rose flowers.....	.65	1.75	12.00
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BLEEDING HEART (See Dicentra).

BOCCONIA (Plume Poppy).

Cordata. A noble hardy perennial, beautiful in foliage and flower, and adapted for planting in the shrubby borders, center of beds, and in bold groups in any position. It will grow in any soil or situation, attaining 6 to 8 feet in height. Flowers creamy white in terminal panicles during July and August.....	.55	1.50	10.00
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BOLTONIA (False Chamomile).

A showy native hardy perennial plant with large, single, Aster-like flowers; in bloom during the Summer and Autumn months, and with its thousands of flowers open at one time produces a very showy effect.	Three	Doz.	100
Asteroides. White form of Latisquama..	\$0.55	\$1.50	\$10.00
Latisquama. Pink, slightly tinged with lavender. 4 to 6 feet.....	.55	1.50	10.00

BUDDLEIA (Butterfly Bush).

Variabilis magnifica. This is really a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow 3 to 4 feet and are covered with long racemes of lilac-like flowers all Summer.....	1.40	4.00	30.00
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HARDY HERBACEOUS AND ALPINE PLANTS

	Three	Doz.	100
BUPHTHALMUM (Ox-eye Daisy). <i>salicifolium.</i> Bears large, rich, golden yellow flowers through the Summer. 2 feet high	\$0.75	\$2.00	\$15.00
CALAMINTHA (Calamint). <i>Alpina.</i> A very graceful little rock plant; growing 6 inches high, with rich purple flowers .....	.55	1.50	10.00
CALLA. <i>Elliotiana.</i> A grand rich golden yellow variety of the Arum Lily. (For Spring delivery only) Each, 40c..	1.00	3.00	20.00
CALLIRHOE (Poppy Mallow). <i>Involucrata.</i> An elegant trailing plant, with finely divided foliage and large, saucer-shaped flowers of bright rosy crimson, with white centers, which are produced all Summer and Fall .....	.65	1.75	12.00
CALTHA. <i>Palustris</i> (Marsh Marigold). 6 to 15 inches high. Flowers bright yellow in Spring. A very showy plant in wet places, both in sun and shade. It can be planted in brooks, and may be grown in pots	1.00	3.00	20.00
CARNATIONS (Hardy Border). Double Scarlet .....	.55	1.50	10.00
Double White .....	.55	1.50	10.00
Choice Mixed. Seedlings from seed supplied by a specialist. Strong plants that will furnish an abundance of flowers. We strongly recommend this grand strain for cut flowers. They keep up a most wonderful supply from June till frost .....	.50	1.25	8.00
CARYOPTERIS (Blue Spirea). <i>Mastacanthus incana.</i> A handsome hardy perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot culture, blooming continuously from early in September until cut by frost	1.20	3.50	25.00
CASSIA (Indian Senna). <i>Marylandica.</i> Handsome pinnate foliage and numerous racemes of showy yellow flowers; an extremely desirable plant of the easiest culture .....	.55	1.50	10.00
CATANANCHE (Cupid's Dart). <i>Bicolor.</i> Similar to <i>Caerulea</i> , with white center .....	.75	2.00	15.00
<i>Caerulea.</i> 2 feet. July and August. Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flowers .....	.75	2.00	15.00
CENTAUREA (Hardheads or Knapweed). Makes a fine display in the border; also excellent for cutting. Three Doz. 100			
<i>Dealbata.</i> Large and striking rose-pink flowers. June-July. 2 feet	\$0.55	\$1.50	\$10.00
<i>Macrocephala.</i> Large thistle-like, golden yellow flowers; useful for cutting and showy in borders. July and August. 3½ feet .....	.55	1.50	10.00
<i>Montana</i> (Perennial Cornflower). Grows 2 feet high, bearing large, violet-blue flowers from July to September .....	.50	1.25	8.00
<i>Montana alba</i> .....	.50	1.25	8.00
<i>Euthenica.</i> Very tall plant with handsome, lemon-yellow flowers. July and September. 5 feet	1.00	3.00	20.00
CENTRANTHUS (See Valeriana).			
CEPHALARIA (Roundhead). <i>Tatarica.</i> 6 feet. July and August. Flat heads of showy cream-white flowers. Suited for rear of borders, where effects are desired .....	.65	1.75	12.50
CERASTIUM (Snow-in-Summer). <i>Boissieri.</i> 10 to 12 inches. June. Low-growing; leaves silvery; large, pure white flowers. Good for covering dry banks .....	.65	1.75	12.50
<i>Tomentosum.</i> A low-growing plant having silvery white foliage and producing an abundance of snow-white flowers. Especially suitable for rock or border purposes .....	.65	1.75	12.00
CERATOSTIGMA (See Plumbago Larpentae).			



Cerastium tomentosum.
Showy rock or wall plant, easy to grow.



Catananche coerulea.



Centaurea montana.



Campanula Carpaticea Alba.



Campanula Alliariaefolia.



Campanula Rotundifolia.

CAMPANULA - Bellflower

Indispensable hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf, compact little plants, suitable for edging, rockwork, etc. They like a good, rich soil, and last much longer in bloom if planted in a half-shady place.

	Three feet	Doz.	100
Alliariaefolia. A grand border plant with tall spikes of long, pendent bells. 3 feet	\$0.75	\$2.00	\$15.00
Bononiensis. Small, blue flowers borne profusely on slender stems. June. 2½ feet	1.00	3.00	20.00
Carpaticea (Carpathian Harebell). A pretty species growing in compact tufts, not exceeding 8 inches high; flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed. ....	.65	1.75	12.00
Carpaticea alba. A pure white form of the preceding .....	.65	1.75	12.00
Divaricata (North Carolina Harebell). Strong plants .....	.75	2.00	15.00
Elegans. Fine Campanula for borders and rockeries. Height 18 inches. Blooms all Summer .....	.75	2.00	15.00
Garganica. A gem for the rock garden. Forms a low, spreading tuft which in June is covered with starry, light blue flowers having a white eye. Exquisite hanging over a rock	1.40	4.00	30.00
Glomerata var. dahurica. A favorite old-fashioned herbaceous plant producing deep blue flowers in large, close heads. Height 18 inches	1.20	3.50	25.00
Lactiflora alba magnifica. A beautiful variety from the Imperial Gardens of Petrograd, producing spikes 6 feet high, bearing large, snowy-white flowers. New and choice. The true variety	1.40	4.00	30.00
Lactiflora coerulea. Pale blue flowers during July and August. 2½ feet .....	.75	2.00	15.00
Latifolia macrantha. 3 feet. June and July. Very handsome, enormous drooping bells of fine satiny lilac and deep purplish shades .....	.75	2.00	15.00
Muralis. Very dwarf plant covered with blue-purple flowers in June. Fine for wall or rock garden. The most popular wall plant or rock plant of the entire Campanula group	1.40	4.00	30.00
Persicifolia grandiflora alba (White). One of the finest Campanulas, with large, handsome white, bell-shaped flowers. A great acquisition. Height 2 feet .....	.75	2.00	15.00
Persicifolia grandiflora alba flore pleno. Double-flowered form of the above	1.00	3.00	20.00
Persicifolia grandiflora coerulea (Blue). An excellent companion to the white variety, the large bright blue flowers making an effective contrast. Height 2 feet .....	.75	2.00	15.00
Persicifolia grandiflora coerulea flore pleno. Double-flowered form of the above	1.00	3.00	20.00
Pyramidalis. Mixed colors. An elegant pot plant. Height 4 feet .....	.65	1.75	12.00
Rotundifolia (Blue Bells of Scotland or Harebells). 1 foot. June to August. In the wild it is more slender and taller than in the garden; clear blue flowers. Especially suited for crevices in the rock garden, or steep slopes, if planted to show pendent habit	1.00	3.00	20.00
Trachelium (Coventry Bells). 2 to 3 feet. July and August. Sturdy, hairy plant, with light purple, somewhat drooping flowers .....	.75	2.00	15.00
Turbinata. A beautiful variety, forming close mats of foliage and bearing large saucer cups of blue, sitting close to the plant and fairly smothering it. June and July .....	.75	2.00	15.00
Turbinata alba. Similar to the above with large, white flowers .....	.75	2.00	15.00

Campanula Medium - Canterbury Bells

These imposing herbaceous hardy biennials are profusely covered with large, bell-shaped flowers; extremely showy in shrubberies and mixed borders. Height 3 feet. Plants potted in October make most beautiful plants for the conservatory and greenhouse in the Spring, coming into flower, without being forced in any way, about two months before those in open ground.

	Three	Doz.	100
CALYCANTHEMA (Cup and Saucer). Large, semi-double flowers, each resembling a cup and saucer.			
Pink. Beautiful variety; charming pink flowers	\$0.50	\$1.25	\$8.00
White. Similar to preceding, but flowers are white .....	.50	1.25	8.00
Blue .....	.50	1.25	8.00
MEDIUM (Single Canterbury Bells).			
Pink. Beautiful rich shades .....	.50	1.25	8.00
Blue .....	.50	1.25	8.00
White .....	.50	1.25	8.00

CHEIRANTHUS (Siberian Wallflower).

Allioni. A beautiful rock plant. Dazzling fiery orange flowers, on stems about a foot high. Best used as a biennial as it frequently blooms itself to death

.65 1.75 12.00

CHELONE (Shellflower).

Handsome perennials, growing about two feet high, and bearing numerous spikes of large flower heads, Summer and Fall.

	Three	Doz.	100
Glabra alba. Terminal spikes of creamy white flowers	\$0.65	\$1.75	\$12.00
Lyonii. Heads of showy purplish red flowers .....	.65	1.75	12.00

CIMICIFUGA (Snakeroot).

Racemosa. Handsome species bearing in July and August spikes of pure white flowers; well suited for planting at the back of border, or for naturalizing at the edge of the woods. 4 to 6 feet

.65 1.75 12.00

COTONEASTER (See page 54).

COREOPSIS (Tickseed).

Grandiflora. An improved variety with large, bright yellow flowers; one of the best hardy plants. Fine for cut flowers all Summer long

.50 1.25 8.00

CORYDALIS (Fumitory).

Ornamental, early-flowering plants, especially useful for shady positions but requiring good drainage.

	Three	Doz.	100
Cheilanthesifolia. Handsome variety with fernlike foliage and long spikes of yellow blossoms, 10 to 12 inches in height. Prefers rich, well drained, stony soil. Very rare and perfectly hardy; does well in shade	\$1.40	\$4.00	\$30.00

CONVALLARIA (Lily-of-the-Valley).

Majalis. This popular and fragrant subject repays for being well treated. Grand for massing near shrubs or along shaded borders.

Native Clumps (in Fall only)	1.40	4.00	30.00
Imported Pips (Berlin strain)		1.25	6.00

CORONILLA (Crown Vetch).

Varia. A strong creeper; good for covering rough banks; showy heads of pink and white, pea-shaped flowers. 1 to 2 feet. June-August

.75 2.00 15.00

CODONOPSIS.

Ovata. Twining in habit; 10 to 12 inches high; pale blue flowers; needs protection in Winter

1.00 3.00 20.00

CRUCIANELLA (Crosswort).

Stylosa. Early-flowering, hardy perennial, suitable for rock work; bright purple, ball-shaped flowers. Height 6 inches.

Unique55	1.50	10.00
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Crucianella Stylosa.



Cimicifuga—Snakeroot.



Coreopsis Grandiflora.



Chrysanthemum, Mrs. Phillips.



Chrysanthemum, White Doty.



Chrysanthemum, Carmelite or Glory of Seven Oaks.

Hardy Garden Chrysanthemums

The following varieties are perfectly hardy if grown in a place not too wet. After through flowering cut the dead stalks down to within two or three inches of the ground and cover with dry leaves. In the Spring, after they start to grow, divide so one shoot will remain for the future plant.

CHOICE NAMED VARIETIES

The varieties offered below comprise the choicest new hardy outdoor sorts. We have chosen the earliest to bloom, so that the full enjoyment of these best-of-all Autumn flowers may be derived by those in northern territories where Winter comes early. 2 3/4-inch pots will be supplied in the Spring from March 1st until July 1st. In Autumn we supply field grown clumps.

EARLY-FLOWERING VARIETIES

(In full bloom from September 15th on).

	Three	Doz.	100
Angelo. Beautiful light pink	\$0.50	\$1.25	\$8.00
Argenteuillais. Scarlet, tipped yellow ..	.50	1.25	8.00
Brune Poitevine. Deep velvety red .....	.50	1.25	8.00
Carmelite (Glory of Seven Oaks). Golden yellow .....	.50	1.25	8.00
Carrie. Rich yellow blooms .....	.50	1.25	8.00
Idolph. A pleasing salmon-pink .....	.50	1.25	8.00
Mrs. H. Craig. Yellow, overlaid with orange-crimson .....	.50	1.25	8.00
Ouray. Scarlet and carmine .....	.50	1.25	8.00
Petit Louis. Rose-pink with bronze center. .	.50	1.25	8.00
Provence. Rose-pink, tipped rosy red ..	.50	1.25	8.00
Skibo. Yellow with reddish center .....	.50	1.25	8.00

LATE SUMMER AND EARLY AUTUMN VARIETIES

(In full bloom from October 1st onward).

Adironda. A fine bronze .....	.50	1.25	8.00
Edna. Creamy white .....	.50	1.25	8.00
Harvest Home. Fine golden yellow ....	.50	1.25	8.00
Mrs. H. Harrison. Medium sized bluish pink .....	.50	1.25	8.00
Mrs. Phillips. Beautiful single pink ....	.50	1.25	8.00
Nellie Blake. Reddish copper .....	.50	1.25	8.00
Oconto. Splendid pure white .....	.50	1.25	8.00
October Gold. Rich golden bronze .....	.50	1.25	8.00
Tints of Gold. Large, beautiful bronze shade .....	.50	1.25	8.00
Wm. Sobey. Fine yellow .....	.50	1.25	8.00
Zelia. A fine orange-bronze .....	.50	1.25	8.00

MIDSEASON VARIETIES

(In full bloom from October 15th onward).

Boston. Beautiful bronzy orange. Tall and branched .....	.50	1.25	8.00
Capt. R. H. Cook. Dark rose with brownish center .....	.50	1.25	8.00
Comoleta. Medium sized pure yellow ..	.50	1.25	8.00
Firelight. Bright red; very showy .....	.50	1.25	8.00
Globe d'Or. Fine, small yellow flowers ..	.50	1.25	8.00
Indian. Copperish red .....	.50	1.25	8.00
Lucifer. Fine ox-blood-red .....	.50	1.25	8.00
Marie Antoinette. Deep pink .....	.50	1.25	8.00
Mitzi. Yellow, with reddish center .....	.50	1.25	8.00
Mrs. F. H. Bergen. Bright pink .....	.50	1.25	8.00
Nellie Kleris. Incurved clear pink .....	.50	1.25	8.00
Red Button. Reddish bronze button; hardy and free flowering .....	.50	1.25	8.00
Rose Travena. Very large deep rose-pink. .	.50	1.25	8.00
Ruth. Claret-red .....	.50	1.25	8.00
Snowdrop. Pure white button; dwarf ..	.50	1.25	8.00
White Doty. Splendid white .....	.50	1.25	8.00

CHRYSANTHEMUMS—Continued.

HARDY OLD-FASHIONED VARIETIES

We collected from old gardens some of the old-fashioned Chrysanthemums which are really hardy and which bloom in October and November, after all other outdoor flowers are gone. Often in bloom when the snow is on the ground; are very showy. 3 to 4 feet high. When in bloom are a perfect mass of flowers.

	Three	Doz.	100
Old-fashioned Hardy Pink	\$0.65	\$1.75	\$12.00
Old-fashioned Hardy Red .....	.55	1.50	10.00
Old-fashioned Hardy White .....	.55	1.50	10.00
Old-fashioned Hardy Yellow .....	.65	1.75	12.00

(The above varieties are supplied in strong, field-grown plants).

We do not advise the planting of Hardy Garden Chrysanthemums in the Autumn in any locality where the temperature, during the Winter, goes ten degrees below the freezing point. In southern or other states where this does not happen, we suggest the use of field-grown clumps. Field plants should also be obtained in the late Autumn for propagating during the Winter.

CHRYSANTHEMUM MAXIMUM (Shasta Daisy).

The improved varieties of Marguerite, all allied to the Shasta Daisy that adorns our fields in the Spring, are among the most useful of our garden flowers. Not only have these flowers been greatly improved in size and form, but there are now early and late blooming varieties which give a succession of long-stemmed flowers so valuable for vase decoration during four months of the year. Glory of Wayside is a variety worthy of attention, and Etoile d'Or is robust and free flowering. Mrs. C. Lowthian Bell has enormous flowers with strong stems. The Shasta Daisy has a yellow center with long, white petals, the slender stems springing from the base of the plant, and is most attractive either in the perennial border or as a cut flower. Common kinds like Alaska have been discontinued.

FOR MAY FLOWERING

	Three	Doz.	100
Glory of Wayside. Abundant flowers and blooms early in May; excellent	\$0.55	\$1.50	\$10.00
Leucanthemum flore pleno (Double White Shasta Daisy). Flowers double, pure white, of medium size, excellent for cutting; each plant produces from 30 to 50 flowers; perfectly hardy without any protection. Our latest and best addition to the Shasta Daisies .....	.55	1.50	10.00
Sutton's May Queen. Not one of the largest, but one of the earliest; similar to the Hartje & Elder Daisy but with a better stem. Flowering for Decoration Day, it is one of our most valuable cut flower varieties .....	.65	1.75	12.00

FOR JULY FLOWERING, ONWARD

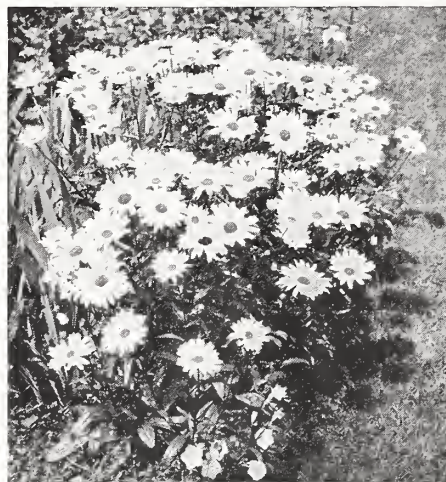
Sutton's Perfection. Beautiful flowers, having long, pure white petals with small, yellow centers. A great favorite. Height 2½ feet .....	.65	1.75	12.00
Zawadsky. A dwarf growing midsummer-flowering Daisy with pale pink flowers. Good for front of border	1.00	3.00	20.00

FOR SUMMER AND LATE FLOWERING

Arcticum (The Arctic Daisy). Among Fall-flowering perennials this is a perfect gem. It forms an attractive rosette-like clump of pretty dark green foliage, and in September multitudes of flower stems appear, terminated by pure white flowers 2 to 2½ inches in diameter. These begin to develop during the last week in September, and continue in good condition throughout October, and frequently into November .....	.65	1.75	12.00
Etoile d'Or. Another of the large-flowered English type, producing the largest and best flowers of any we have	1.00	3.00	20.00
Uliginosum (syn. Pyrethrum). Giant Daisy. Grows 3 to 4 feet high, covered with large, white, daisy-like flowers from June to September .....	.65	1.75	12.00



Shasta Daisy, Etoile d'Or.
This is a very fine cut flower variety.



Daisy, Glory of Wayside.



Pyrethrum Uliginosum.
Also known as Chrysanthemum Uliginosum.



Clematis Davidiana.



Cypripedium Spectabile.



Delphinium Belladonna.

CLEMATIS, DWARF (Shrubby).

	Three	Doz.	100
Davidiana. A most desirable variety, with fresh, bright green foliage and tubular bell-shaped flowers of deep lavender-blue during August and September, deliciously fragrant. 2½ feet.	\$1.00	\$3.00	\$20.00
Integrifolia coerulea. A good border plant, growing from 18 to 24 inches high, producing its small but interesting porcelain blue flowers from June to August.	1.00	3.00	20.00
Recta. Grows from 2 to 3 feet high, and produces fragrant, pure white flowers in very large, showy clusters during June and July.	1.20	3.50	25.00

CLEMATIS, CLIMBING VARIETIES (See Vines, page 52).

CYPRIPEDIUM (Lady's Slipper).

Hardy orchids that thrive in a moist, peaty soil, in shade or partial shade; flowers are very interesting with their odd shapes and uncommon colors and markings. We supply only strong clumps, as light stock is not satisfactory.

	Three	Doz.	100
Acaule (Lady's Slipper; Moccasin Flower). This is often called the Red Lady Slipper, but the flower is rose-purple in color.	\$1.20	\$3.50	\$25.00
Pubescens (Large Yellow Lady's Slipper). Very much like Parviflorum, only the flowers are larger. This should be planted in a rich bed in which leaf-mold should be a part, in some moist, yet well drained shady spot.	1.20	3.50	25.00
Spectabile (Showy Lady's Slipper). The finest and most showy of all our orchids. It grows about two feet high, bearing along the stalk several rather large, roundish leaves, and on top one or two quite large, rose-purple or nearly white flowers.	1.60	4.75	35.00

DAPHNE (See Shrubs, page 54).

	Each	Doz.	100
Bushy plants, 10-12 inches in diameter.	\$1.00	\$10.00	\$75.00
Bushy plants, 12-16 inches in diameter.	1.50	15.00	125.00

DELPHINIUM (Larkspur).

	Three	Doz.	100
Belladonna. They are our best blue cut flowers, are perfectly hardy and established plants produce a number of spikes, giving three crops during the season. They are in demand by every florist for decorating, the light blue Belladonna combining especially well with other flowers. The two- and three-year-old plants of Belladonna can be forced in the greenhouse to great advantage.			
1-year. Light sky-blue.	\$0.50	\$1.00	\$ 7.00
2-year. Light sky-blue. Select for forcing.	.55	1.50	10.00
3-year. Light sky-blue. Select for forcing.	.75	2.00	15.00
Bellamosa. A dark blue of the type of Belladonna with the color of the old Formosum variety, but not liable to mildew like the latter and of stronger growth.			
1-year.	.50	1.25	8.00
2-year. Select for forcing.	.55	1.50	10.00
3-year. Select for forcing.	.75	2.00	15.00
Chinense. A very pretty variety, with fine feathery foliage and intense gitan-blue flowers in open panicles.	.55	1.50	10.00
Chinense album. A pure white form of the above.	.55	1.50	10.00
Formosum. The old-fashioned dark blue Larkspur.	.55	1.50	10.00
Nudicaule. A dwarf native of California, producing intense orange-red flowers.	.75	2.00	15.00

DELPHINIUM - Larkspur

English Delphiniums are the most beautiful hardy plants in cultivation, for they have such an immense variety of beauty and increase in size, in beauty, and often in quantity, year after year. Some varieties grow 8 feet high in rich soil. They have immense spikes of most beautiful flowers of every imaginable shade of blue, and their season is long; in fact, they will bloom from Spring till Fall.

The culture of Delphiniums is exceedingly simple. They thrive in almost any position, and may be planted at any time of the year, provided that in Summer the plants are not too forward, and that they be well watered if the weather is dry. The soil may be a rich, friable loam, which suits them finely; but any soil, even hot and sandy, if well watered and manured, will give excellent results. Placed in lines, as a background to a border, or in groups of, say, three plants at intervals, the effect of the Delphinium is exceedingly fine. A succession of flowers may be expected from Spring to early Autumn, especially if the spikes which have done flowering early, be cut down to the ground, fresh growth will then be produced which will give blossoms. Watering in Summer will increase size of spike and flower. Top-dressing is greatly recommended on certain soils, instead of the bare surface of the ground being left exposed to the sun. Some of the neater dwarf Alpine and other hardy plants may be utilized to plant between and around Delphiniums. Coal ashes strewn over the crowns will protect the plants from slugs through the Winter and Spring. Any garden soil suits the Delphiniums.

Choicest Wayside Gardens Unnamed Hybrids

Here offered are the newest, the best and the finest to be secured anywhere. The range of colors varies from the palest shade of blue to the deepest indigo blue and royal purple with many intermediary pastel tones of mauve, pink and lavender blendings. Among these new hybrids are flowers of huge size in both single and double forms. This strain has been raised from seed saved from the finest named kinds in creation. Visitors at our nursery proclaim them the best they have ever seen. Those who wish to perfect their already much prized borders cannot afford to overlook these wonderful hybrids

Three Doz. 100

.....\$1.60 \$4.75 \$35.00

Gold Medal Hybrids

They are made up from the following strains: Blackmore & Langdon's, Watkin's, Samuell's, Kelway's, and Vanderbilt's. All familiar with Delphiniums know that these firms are careful growers and well known specialists.

	Three	Doz.	100
1-year	\$0.65	\$1.75	\$12.00
2-year .....	.85	2.50	18.00

DESMODIUM (Tick Trefoil).

Penduliflorum. An exceedingly graceful shrublike plant covered with purplish red flowers in Summer time when little else is in bloom. Strikingly beautiful

Three Doz. 100

.....\$1.25 \$3.50 \$25.00

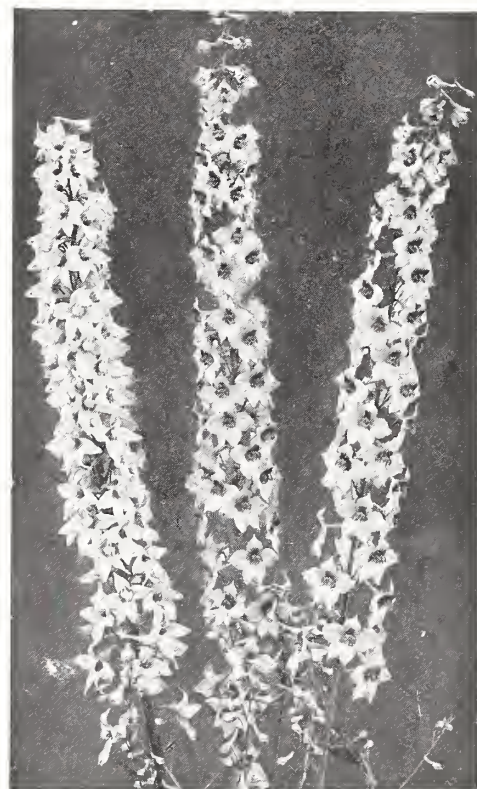
DICTAMNUS (Gas Plant).

The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of splendid flowers and its rich, durable foliage.

	Three	Doz.	100
Fraxinella alba	\$1.40	\$4.00	\$30.00
Fraxinella rubra	1.40	4.00	30.00



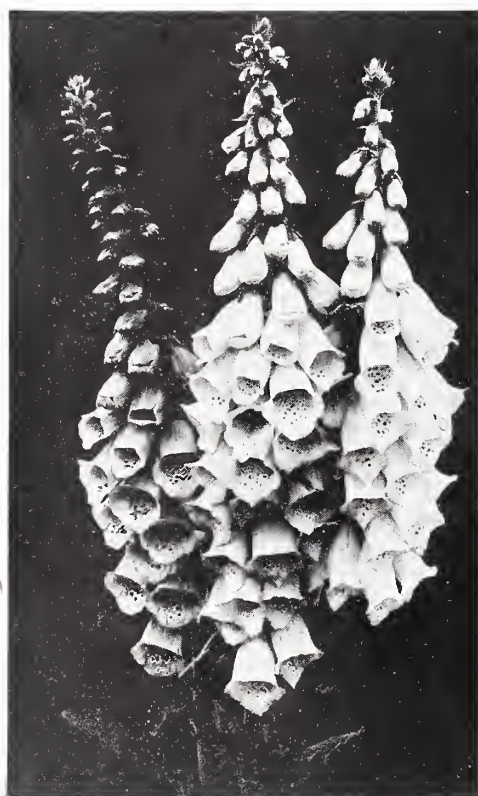
Wayside Gardens Unnamed Hybrid Delphinium.
Equal to "The World's Finest."



Delphinium. Choice single-flowered type.



Dielytra—Bleeding Heart.
May be forced to bloom in the house by anyone without any trouble.



Shirley Hybrid Digitalis.



Dianthus, Deltoideus.

DIELYTRA OR DICENTRA (Bleeding Heart).

A hardy perennial with heart-shaped, rose colored flowers in drooping spikes. The base of the flower is furnished with two sheathlike spurs. One of the best border plants; perfectly hardy and easily cultivated. Flowers in April or May. The Bleeding Heart is one of the choicest members of the old-fashioned gardens. They prefer the shaded nooks in the border.

Three Doz. 100

Eximia (Plumy Bleeding Heart). A dwarf-growing sort, with beautiful finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere. Will grow in any climate under any conditions.

2-year-old	\$0.65	\$1.75	\$12.00
1-year-old (Strong) .....	.55	1.50	10.00

Spectabilis (Bleeding Heart or Seal Flower). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used largely for forcing and is perfectly at home in any part of the hardy border, and especially valuable for planting in clumps

1.60	4.75	35.00
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DIGITALIS (Foxglove).

For stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchards or along brooks, it is extremely effective and satisfactory. It is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial.

Three Doz. 100

Giant Shirley Foxgloves. They are a genuine "Shirley" production of extraordinary size and vigor, growing 5 to 6 feet tall. The flower-heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate.

\$0.65	\$1.75	\$12.00
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Ambigua or grandiflora. 2 to 3 feet. June and July. A hardy plant, with yellowish flowers, marked with brown. Effective in groups in wild garden

.75	2.00	15.00
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Gloxiniaeflora. 3 to 4 feet. June and July. A popular variety, ranging in color from rose to deep purple. Robust habit

.55	1.50	10.00
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Gloxiniaeflora alba. 2 feet. June and July. The white-flowered Foxglove

.55	1.50	10.00
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Isabellina. Mr. Perry of England claims this to be the best strain yet introduced.

.75	2.00	15.00
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Mixed Colors. Fine new strain

.55	1.50	10.00
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Dianthus Species

Suitable for dry rockeries, dry walls or any other hot, dry, sunny spot. Almost all Pinks are of the easiest culture and will thrive in any well drained soil and sunny position.

Three Doz. 100

Arenarius (Sand-Loving Pink). This Pink delights in a sandy soil and sun. Flowers white with carmine ring, deeply fringed and fragrant. Excellent for dry, hot places. 6 inches

\$0.75	\$2.00	\$15.00
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Caesius grandiflorus (Cheddar Pink). It is very compact in growth and makes a cushion of glaucous leaves from which, in May, spring the sweet smelling, rose colored flowers. It varies as much as from four inches to ten inches in height. It is easily grown and very fine for the rock garden

1.00	3.00	20.00
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Cruentus. Dense heads of flowers on long stems. Deep red. Fine border plant

.75	2.00	15.00
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Deltoideus (Maiden Pink). A beautiful little plant with narrow leaves and bearing a profusion of small, crimson flowers during June and July. Easily grown on rockery

.65	1.75	12.00
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Deltoideus albus. A charming white form of the above variety

.65	1.75	12.00
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Deltoideus "Brilliant." Glowing crimson-red; a most striking rock plant

.65	1.75	12.00
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Neglectus. One of the most beautiful wild Pinks in cultivation. The stems are about six inches high with deep rose colored flowers, frequently borne two on a stem. No flower garden should be without this lovely Pink

1.20	3.50	25.00
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Speciosus. A free-flowering, lavender-pink variety; flowers are finely cut, giving a lacy effect; wonderfully sweet scented, growing anywhere like all other varieties under this heading; the hotter and dryer the spot the more they are at home

.75	2.00	15.00
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DIANTHUS - Pinks

HYBRID GARDEN PINKS

Without the spicy fragrance of the Hardy Pinks a garden is incomplete. Their perfect form and rich coloring make them great favorites for edging flower beds, garden walks and drives.

Three Doz. 100

Annie Laurie. A large flower of orchid color with wine-red ring in center, very free flowering. Being sweet scented and perfectly hardy makes this variety a great addition	\$1.00	\$3.00	\$20.00
Abbotsford. Deep crimson with white markings. One of the best	1.00	3.00	20.00
Delicata (Double). Beautiful pink, shaded cream .....	.75	2.00	15.00
Elsie. Deep rose-pink, flowers all Summer .....	.75	2.00	15.00
Essex Witch. Delicate pink; finely fringed .....	.75	2.00	15.00
Etoile de Lyon. Brilliant crimson, the first of this color in the true hardy Pinks; grows about a foot high and produces masses of clove-shaped flowers in May and June	1.00	3.00	20.00
Her Majesty. Very large; purest white ..	.75	2.00	15.00
Manning's Pink. A very free-flowering variety, producing perfectly formed, deep pink flowers; sweet scented .....	.75	2.00	15.00
Mrs. Simpkins. Pure white; sweet scented. ..	.75	2.00	15.00
White Reserve. Continuous flowering; pure white .....	.75	2.00	15.00

DIANTHUS ALLWOODI

(New Perpetual-Flowering Hardy Pink)

This is a most important addition to our list of perpetual plants. They are perfectly hardy and flower continuously from early Spring until late in Autumn; the flowers are much more substantial and larger than the old type of Hardy Pinks, and are borne on long stems suitable for cutting; deliciously clove scented. All good, thrifty, young plants.

	Three	Doz.	100
Alfred. A sweetly scented pure white ...	\$1.00	\$3.00	\$20.00
Jean. Pure white with a deep violet-crimson center	1.00	3.00	20.00
Joyce. Soft rose-pink with amaranth-red center	1.00	3.00	20.00
Peggy. Pinkish maroon, delicately fringed. ..	1.00	3.00	20.00
Robert. Old rose-pink with maroon center	1.00	3.00	20.00
Mixed. Single and double; all colors. Strong, field-grown plants	1.00	3.00	20.00

DIANTHUS PLUMARIUS (Clove Pinks)

Pink, purplish and white, fragrant flowers on long spikes. Handsome, glaucous green foliage. For border or rock garden. It will bloom continuously if flowers are cut off when they begin to fade.

Three Doz. 100

Semperflorens flore pleno. Double and single blooms. Blooms throughout the Summer	\$0.55	\$1.50	\$10.00
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DIANTHUS HEDDEWIGI (Japanese Pinks)

Flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value during the entire Summer, and they also furnish elegant flowers for bouquets.

	Three	Doz.	100
Mixed Varieties	\$0.55	\$1.50	\$10.00

DIANTHUS BARBATUS (Sweet William)

The Sweet William is a fine plant which produces great masses of bloom of extremely rich and varied colors. The flowers are lasting and fine for cutting.

Because of the fact that it has been practically impossible to get good seeds of these plants in this country, we offer plants raised from Sutton's seeds from England, and use their color description.

Three Doz. 100

Sutton's Fairy. Charming variety of recent introduction, with delicately tinted salmon-pink flowers. It is much paler than, and quite distinct from, our Pink Beauty	\$0.50	\$1.25	\$ 8.00
Sutton's Giant White. Enormous trusses which might well be mistaken for perennial Phlox. The individual smooth-edged flowers exceed the size of a florin. ..	.50	1.25	8.00
Sutton's Pink Beauty. We have succeeded in fixing the shade of this beautiful salmon-pink variety, which should be grown in every garden .....	.50	1.25	8.00
Sutton's Rich Crimson. The richest Sweet William known; although very dark, it is a bright color .....	.50	1.25	8.00
Sutton's Scarlet. A still more remarkable color than our Pink Beauty, from which this variety has been selected. The flowers are of an intense scarlet, similar to that of Grenadin Carnation. A bed in the distance is very striking .....	.50	1.25	8.00
Sutton's Mixed Shades. Include all the various tints, which give a most pleasing and harmonious effect .....	.50	1.25	8.00



Dianthus Arenarius Growing in Wall.



Dianthus—Hardy Garden Pinks—Named Varieties.



Dianthus Plumarius in Rock Garden.



Dianthus Caesius.



Dianthus Speciosus.



Dodecatheon Meadia.



Doronicum Caucasianum.

DODECATHEON.

Three Doz. 100

Meadia (Shooting Star). Native. A pretty, smooth perennial, with rose colored or sometimes white flowers in May or June. This is sometimes called "American Cyclamen." It thrives in rich, moist woods, or in the open border\$0.65 \$1.75 \$12.00

DORONICUM (Leopardbane).

Caucasicum. Large, bright yellow flowers; one of the most effective early Spring-flowering perennials. Effective as a single plant, or in a hardy border. It is a splendid flower for cutting, as it carries well and stands a long time in water. They succeed well everywhere.. 1.60 4.75 35.00

DRABA (Whitlow Grass).

One of the important Spring-flowering plants for the rockery. Very dwarf and compact with numerous small flowers in early Spring. They require an open soil and sunny position. Each Doz.

Bruniaefolia. A very hardy species from the Arctic regions. Produces a profusion of yellow flowers from March to May. Fine for rock garden. (Sold out for this season).

DRACOCEPHALUM (Dragonhead).

Very showy border plants when in flower. Hardy. Delight in a cool situation.

Three Doz. 100

Ruyschianum japonicum. Flowers white; central lobe of corolla with a blue border and white spots, might be called a blue Physostegia. 2 feet\$0.75 \$2.00 \$15.00

ECHINACEA (Coneflower).

(See Rudbeckia purpurea).

ECHINOPS (Globe Thistle).

Alto. Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers, which can be dried and remain attractive for a long time. 2 to 3 feet65 1.75 12.00

Sphaerocephalus. Fine silvery foliage and heads of whitish flowers65 1.75 12.00

Humilis cyanea. Grows three to four feet high and is a striking plant in the hardy border; spicy foliage with large, blue heads which are splendid as cut flowers or dried for Winter bouquets80 2.25 17.00

EDELWEISS (See Leontopodium).

EPIGAEA.

Repens (Trailing Arbutus; Mayflower). Likes acid soil, therefore plant in some place where lime will not hurt it. Strong plants 1.20 3.50 25.00

EPILOBIUM (Willow Herb).

Angustifolium. White flowers; very showy among shrubbery. 3 to 4 feet. June-August75 2.00 15.00

Rosmarinifolium (Dodonalis). Similar to the above, with red flowers. Both kinds are good for cutting75 2.00 15.00

EPIMEDIUM (Barren-wort; Bishop's Hat).

Interesting plants with hard, almost evergreen leaves; excellent for shady places in border and rock garden; fine plant for edging in shade.

Three Doz. 100

Sulphureum. A dwarf-growing plant suitable for a shady position in the rock garden or edge of border, with leathery, bronzy foliage and panicles of small sulphur-yellow flowers in May\$1.60 \$4.75 \$35.00

Violaceum. Similar to the above, with reddish violet flowers in May 1.60 4.75 35.00

ERIANTHUS (Plume Grass).

(See Grasses).

EREMURUS.

A complete collection of these is offered in our import bulb catalog. Prices and list of varieties will be sent on request.

ERIGERON (Fleabane).

A very effective genus of Michaelmas Daisy-like plants usually with pink and purple flowers. They flourish in any garden soil, are indispensable for groups and flower borders, and are excellent for cutting. June to August

	Three	Doz.	100
Coulteri. Spreading masses of pure white flowers; very effective	\$0.55	\$1.50	\$10.00
Mesa Grande. 18 inches. Violet-blue; distinct from all others; fine for cutting. (Sold out for this season).			
Speciosus. 2 feet. June and July. Large, handsome blue flowers, violet tinted and yellow centers; fine for cutting .....	.55	1.50	10.00

ERINUS.

Alpinus. Pretty rosettes of foliage and racemes of rosy purple flowers. A first rate rock plant and also invaluable for establishing on old walls or between steps. 4 inches. May-June

.75 2.00 15.00

ERODIUM (Heron's Bill).

Very choice and valuable race of plants belonging to the Geranium family. Prefer light, rich soil and sunny position. Perfectly hardy.

	Three	Doz.	100
Macradenum. Smooth, green foliage, so finely cut it has a lacy appearance. Small, pink blossoms, streaked with black	\$1.60	\$4.75	\$35.00

ERYNGIUM (Sea Holly).

Finely cut, spiny foliage and thistle-like heads of flowers of a beautiful steel blue. Very decorative in the hardy border, and useful for dry bouquets in Winter.

	Three	Doz.	100
Amethystinum (syn. <i>oliverianum</i>). The true blue Thistle, with amethyst stems and bracts	\$1.00	\$3.00	\$20.00
Glaucum roseum. With heads of pink cones .....	.65	1.75	12.00
Planum. Branching heads of steel-blue flowers; stems and bracts of a glistening metallic sheen .....	.65	1.75	12.00

ERYSIMUM (Hedge Mustard).

These plants do well in the front row of a border and on dry banks. They like full exposure to sunlight, and in the Spring months are completely covered with bright flowers.

	Three	Doz.	100
Aurantiacum. A fine orange-yellow rock or border plant. Flowers freely and long	\$0.65	\$1.75	\$12.00
Fulchellum (Fairy Wallflower). Dwarf plant with sulphur-yellow flowers. 6 inches high, good rock plant .....	.65	1.75	12.00

EULALIA (See Grass).

EUPATORIUM (Hardy Ageratum).

Ageratoides (Thoroughwort). A useful border plant of strong, free growth, 3 to 2½ feet high, with minute white flowers in dense heads; splendid for cutting. August and September

.65 1.75 12.00

Coelestinum. A pretty hardy plant, with light purple flowers similar to the *Ageratum*; in flower from August until frost. 18 to 24 inches. Good cut flower

.65 1.75 12.00

EUPHORBIA (Milkwort).

Corollata (Flowering Spurge). Showy and useful native plant growing about 18 inches high, and bearing from June till August umbels of pure white flowers with a small green eye

.65 1.75 12.00

Myrsinites. A pretty prostrate species, bluish foliage, with crowded heads of yellow flowers

.65 1.75 12.00

Polychroma (*Epithymoides*). A beautiful formal plant growing one foot high, forming a hemispherical clump covered with yellow flowers in May and June. Excellent border or rock plant

.75 2.00 15.00



Eupatorium Coelestinum.



Echinops Ritro.
Excellent for Winter bouquets.



Erinus Alpinus.



Adiantum Pedatum.
One of our finest wild Ferns. Give it moisture and shade.



Ferns.
As lovers of plants and flowers we ask you not to plant Ferns unless you give them the requirements they need and have the proper place to grow them.



Funkia Variegata.

FERNS - Hardy Varieties

The cultivation of Hardy Ferns is remarkably simple. All they want is a light alluvial soil, a little loam and peat or leaf-mould sufficient to keep the soil light and open, plenty of moisture, position varying from partial to deep shade. The aspleniums and many others will grow on walls, chinks of rocks, etc. Many will revel in full sunshine in any ordinary border. There is scarcely a garden or even a back yard where Ferns cannot be grown successfully. Anyone commencing with a few specimens will soon be induced to go on collecting until he has made a feature both interesting to himself, and also to all who see them.

	Three	Doz.	100
Adiantum pedatum (Hardy Maidenhair Fern). Most attractive of our native Ferns; black stems with delicate green fronds	\$0.65	\$1.75	\$12.00
Aspidium acrostichoides (Wood Fern). (Polystichum). An evergreen species with deep green, divided fronds. Should be planted in a shady position. 12 inches .....	.65	1.75	12.00
Aspidium spinulosum (Dryopteris spinulosa). Spinulosa Wood Fern. An evergreen variety that requires rich, well drained soil. 18 to 24 inches .....	.65	1.75	12.00
Asplenium filix-foemina (Lady Fern). Grows in shade or sun. Large and handsome. 3 feet .....	.65	1.75	12.00
Dicksonia punctilobula (Dennstaedtia punctilobula). Hay-scented or Gossamer Fern. Grows well in either sun or shade. 18 to 24 inches. Very erect with broad fronds, of a soft, woolly texture. ....	.65	1.75	12.00
Onoclea sensibilis (Sensitive Fern). Requires wet places either in sun or shade. 12 inches .....	.75	2.00	15.00
Osmunda cinnamomea (Cinnamon Fern). Erect fronds, drooping at tips, with bright cinnamon colored spores at end of fronds; a very conspicuous variety ...	.75	2.00	15.00
Osmunda Claytoniana (Interrupta). A distinct and very beautiful native species; foliage velvety green, with prominent brown spores in middle of fronds .....	.75	2.00	15.00
Osmunda regalis (The Royal Fern). Wonderful in damp, marshy places, where its rich yellowish green foliage and golden stems make very striking subjects ...	.75	2.00	15.00
Struthiopteris germanica (The Ostrich Fern). A very graceful species with finely cut pinnules, growing 2 to 3 feet high .....	.75	2.00	15.00
Woodsia obtusa . Large rosettes of curious hoary foliage. Fronds one foot in length; very free growing .....	.85	2.50	18.00

FEVERFEW (Matricaria).

Little Gem. A most useful border plant and valuable Summer cut flower, with large, double, white flowers. June until October. 18 to 24 inches .....	.65	1.75	12.00
Golden Ball. Dwarf yellow form of above. ....	.65	1.75	12.00

FOXGLOVE (See Digitalis).

FUMARIA (See Corydalis).

FUNKIA (Plantain Lily).

The Plantain Lilies are among the easiest plants to manage; their broad, massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

	Three	Doz.	100
Coerulea. Broad green leaves; blue flowers in June	\$0.75	\$2.00	\$15.00
Subcordata grandiflora. Very large, pure white, lily-shaped, fragrant flowers in August and September	1.20	3.50	25.00
Variegata. Variegated foliage; blue flowers. Beautiful edging plant .....	.65	1.75	12.00

GAILLARDIA - Blanket Flower

Improved English Strain. We consider the Gaillardia one of the most desirable hardy plants in cultivation, and our strain of these brilliant flowered plants to be the finest extant. Though such an ornamental addition to the herbaceous border, the perennial Gaillardia is content with extremely simple treatment. Dig the soil deeply and enrich with well-rotted manure. We recommend the Gaillardia for bedding purposes as well as for borders. Everyone will have noticed how grandly Gaillardias have thriven through droughts; they seem hardly to need water. The gay blossoms are obtainable in perpetual profusion from June to November and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated. No more beautiful and brilliant sight can be imagined than a large bed of Gaillardias, with their profusion of highly colored flowers of all shades. Some of the varieties of our improved strain measure fully 5 inches in diameter.

	Three	Doz.	100
Dasler. Introduced in England two years ago. Large, dull red flowers; very fine variety	\$0.75	\$2.00	\$15.00
Choicest Mixed Colors .....	.55	1.50	10.00

GALEGA (Goat's Rue).

Showy plants of the easiest culture and very useful in the hardy border. They form very bushy plants with attractive foliage and pea-shaped flowers. Fine for cutting.

	Three	Doz.	100
Officinalis nana rosea flore pleno. Very fine double pink variety; rather rare...\$0.55	\$0.55	\$1.50	\$10.00

GENTIANA (Blue Gentian).

Andrews. One of the most fascinating native plants. The flowers, which are tightly closed, are borne at the top of a stem from 6 to 8 inches long, and are an intense deep blue. Blooms best in moist places. July and October

	.65	1.75	12.00
Thibetica. Very hardy variety; creamy white; dwarf in habit	1.20	3.50	25.00

GENISTA

Sagittalis (Dwarf Prostrate Broom). Stems curiously winged like an arrow. Heads of yellow flowers, 6 inches high, flowering in June

	1.20	3.50	25.00
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GERANIUM (Crane's Bill).

Argenteum. Silvery leaved variety; good for hot, dry places in rock or wall garden

	.85	2.50	18.00
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Ibericum. Handsome serrated foliage. Large, lilac-blue flowers, blooming all Summer; compact, bushy plants. 18 inches

	.75	2.00	15.00
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Fratense. Large blue flowers in pairs on stems 2½ feet high. Very handsome plant for border

	.75	2.00	15.00
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Fratense album. Very handsome white variety of the Meadow Crane's Bill

	.75	2.00	15.00
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Sanguineum. Attractive foliage and bright crimson flowers; 18 inches

	.75	2.00	15.00
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Sanguineum album. Fine rock plant; white form of the above

	.85	2.50	18.00
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GEUM (Avens).

Coccineum Mrs. Bradshaw (Chiloense). A splendid new variety, with large, double flowers of a fiery red, blooming nearly all Summer. Peculiarly attractive. 18 inches

	.65	1.75	12.00
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Lady Stratheden. A new introduction of great merit. Rich golden yellow blossoms, counterpart of G. Mrs. Bradshaw. Fine for hardy garden

	.65	1.75	12.00
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GILLENIA (Bowman's Root).

Trifoliata. A strong growing plant; admirable for the border or for use in connection with shrubs, with handsome trifoliate foliage and numerous white flowers tinged with pink. 3 feet

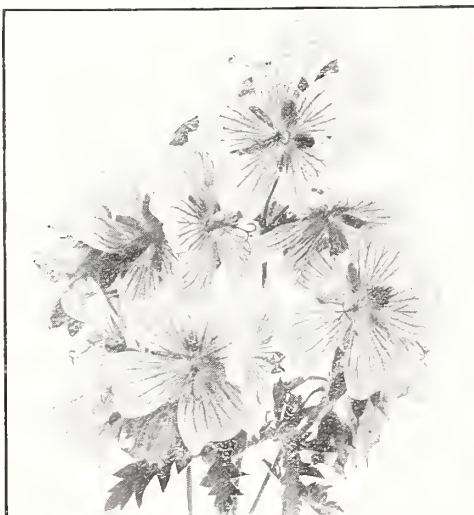
	.65	1.75	12.00
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Gaillardia—English Hybrids.



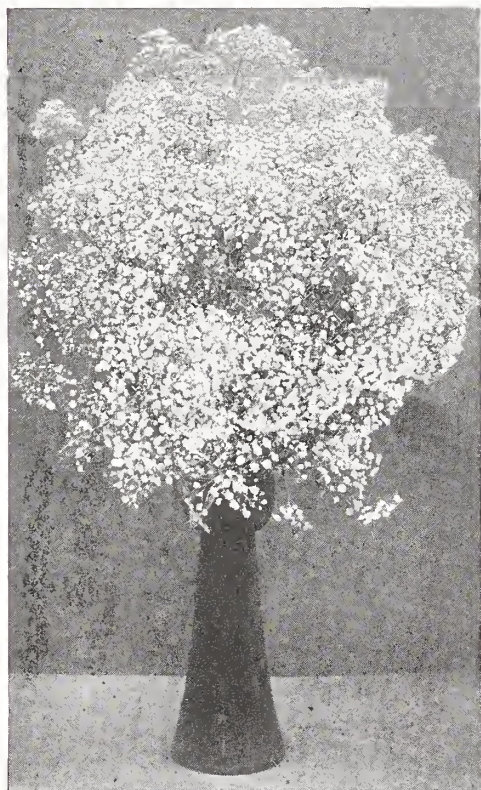
Geum, Lady Stratheden.



Hardy Geranium (var. Ibericum).



Eulalia Zebrina.



Gypsophila Paniculata.



Gypsophila Repens.

GRASSES (Hardy Ornamental).

The ornamental Grasses can be used with telling effect in borders, large beds, or by the margin of ponds and lakes. They are often used with small shrubs and medium sized trees in wide borders. The Eulalias planted singly on lawns where the soil is deep and rich, take care of themselves and grow very rapidly into large specimens. In large, round beds, with ornamental Grasses as the principal feature, the effect is heightened by the addition of such plants as Cannas or dwarf-flowering plants near the margin.

	Three	Doz.	100
Elymus glaucus (Blue Lime Grass). Handsome Grass with narrow, glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts. \$0.55		\$1.50	\$10.00
Erianthus ravennae (Plume Grass or Hardy Pampas). 10 to 12 feet high, frequently throwing up 30 to 50 flower spikes. Closely resembles Pampas Grass	1.00	3.00	20.00
Eulalia gracillima univittata (Japan Rush). Graceful habit, with very narrow foliage; of a bright green color, with a silvery midrib. 6 to 7 feet	.55	1.50	10.00
Eulalia japonica . Long, narrow, graceful green foliage, and when in flower the attractive plumes are 6 to 7 feet high..	.65	1.75	12.00
Eulalia japonica variegata . Very ornamental; long, narrow leaves, striped green, white, and often pink or yellow.	.65	1.75	12.00
Eulalia japonica zebrina (Zebra Grass). The long blades of this variety are marked with broad, yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 6 to 10 feet	.75	2.00	15.00
Festuca glauca (Blue Fescue Grass). 12 to 15 inches. Ornamental Grass. Grown for dense tufts of very narrow bluish leaves. Used for edgings or for contrast with darker foliage. Desirable for rock garden	.55	1.50	10.00
Pennisetum japonicum (Fountain Grass). A beautiful Grass whose flower heads are produced in the greatest profusion. Color rich mahogany, conspicuously tipped with white	.55	1.50	10.00
Phalaris arundinacea variegata (Variegated Ribbon Grass). Leaves longitudinally striped with white; very ornamental; sometimes run wild about old places. 18 inches	.50	1.25	8.00

GYPSOPHILA (Baby's Breath).

Very branching or spreading, slender plants, with scant foliage when in bloom. Of easiest culture in open, rather dry places. Desirable where a mass of delicate, misty bloom will fill in a bare place.

	Three	Doz.	100
Paniculata compacta . When in bloom in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauzelike appearance	\$0.55	\$1.50	\$10.00
Paniculata flore pleno . A light and graceful cut flower, compatible with all others, no matter of what shape or color; masses of minute double white flowers. (Plants offered are grafted, and we guarantee all plants sold to be double).	1.60	4.75	35.00
Repens . A beautiful trailing plant for the rockery, with clouds of small, white and pink flowers in July and August	.55	1.50	10.00
Rokejeka (Acutifolia). Rose colored "Baby's Breath." Tall, graceful grower, and a wonderful cut flower	.55	1.50	10.00

HEPATICA (Wood Anemone).

Coerulea . A pretty native, Spring-flowering plant, with blue flowers; prefers shade, but will do fairly well in any open situation in moist, rich loam. We offer large, established clumps, each consisting of 6 to 12 large crowns	.55	1.50	10.00
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HELENIUM - Sneezewort

Tall-growing plants closely allied to the Sunflower; bearing in late Summer and Fall great masses of large, daisy-like flowers in shades of yellow and orange.

	Three	Doz.	100
Autumnale superbum. Broad heads of deep golden yellow flowers in late Summer. Grows 5 to 6 feet high	\$0.65	\$1.75	\$12.00
Autumnale rubrum. A splendid new variety; deep bronze-red, changing to terracotta. 5 to 6 feet. September .....	.65	1.75	12.00
Bigelovi. Quick growing, branching plants, 2 to 3 feet; quite showy during August with terminal clusters 1½ inches, deep yellow flowers; brown centered .....	.65	1.75	12.00
Pumilum magnificum. Large, golden yellow flowers; one of the most floriferous and useful border plants in cultivation. Early flowering from July to October. Can be successfully used in place of Coreopsis where a more uniform type of plant is required. Height 12 to 18 inches. ....	.75	2.00	15.00
Elverton Beauty. Pure lemon-yellow, with large disc of purplish black .....	.65	1.75	12.00
Elverton Gem (New). Old gold, suffused with bright terra cotta, changing to wallflower-red. August to October ...	.75	2.00	15.00



Helinium Autumnale Rubrum.

HELIANTHUS (Hardy Sunflower).

The perennial Sunflower should always be planted in masses, where they may have plenty of room, against backgrounds of shrubbery, or naturalized in wild gardens or woodlands. They produce a grand effect impossible to describe. In combination with hardy Asters, where broad color effects are wanted in late Summer, they have few equals. They are profuse bloomers, producing an unlimited supply of flowers for decoration.

	Three	Doz.	100
Maximiliani. The latest of all. Golden yellow flowers in graceful sprays in October. Fine for cutting. 6 feet	\$0.55	\$1.50	\$10.00
Mollis. An improved variety of Helianthus lactiflorus; of taller growth and having larger flowers. A decided improvement and most beautiful sort .....	.55	1.50	10.00
Multiflorus fl. pl. Clear yellow; closely resembling a Dahlia in shape and finish. 4 feet .....	.75	2.00	15.00
Sparcifolius. The best of the Summer-blooming varieties of hardy Sunflowers. Flowers 3 inches in diameter and freely produced. Plant grows 3 to 4 feet high, and spreads rapidly. Fine for the border, and for planting among shrubs ...	.55	1.50	10.00



Helianthemum Growing in Rock Garden.

HELIANTHEMUM (Rock or Sun Rose).

Low-growing evergreen plants, forming broad clumps, and which during their flowering season, July to September, are hidden by a mass of bloom; for the front of the border, the rockery, or a dry, sunny bank.

	Three	Doz.	100
Album plenum. Double white	\$0.65	\$1.75	\$12.00
Bride. Single white, silvery foliage ....	.80	2.25	17.00
Buttercup. Golden yellow; single .....	.65	1.75	12.00
Clara Middleton. Single, rich orange ...	.80	2.25	17.00
Fireball. Bright scarlet; double .....	.65	1.75	12.00
Macrantha. Single; white .....	.80	2.25	17.00
Mrs. Earle. Single; scarlet .....	.65	1.75	12.00
Praecox. Single; yellow, silvery foliage..	.80	2.25	17.00
Rhodanthe carneum. Large, pink flowers, silvery foliage .....	.80	2.25	17.00
Rose Queen. Large, single pink flowers ..	.80	2.25	17.00
Sudbury Gem. Single; crimson-bronze ...	.80	2.25	17.00
Choice Mixed Varieties .....	.55	1.50	10.00

Helianthemums belong to the finest border or rock plants, but field grown plants should be trimmed back before planting, as they are otherwise hard to establish. We offer also 3-inch pot plants ready to bloom, which establish easily and do not have to be cut back, at the additional charge of 5 cents per plant. Specify pot plants when ordering.



Helianthus Multiflorus fl. pl.



Hemerocallis—Day Lily.



Heuchera, Wayside Gardens Hybrids.



Helioopsis Pitcheriana.

HELIOPSIS (Hardy Zinnia).

Similar in general habit to Helianthus, but commencing to flower earlier in the season. July and August. Of dwarfer habit, rarely exceeding 3 feet in height. Very valuable for cutting.

	Three	Doz.	100
Pitcheriana. A desirable variety. The flowers are of a beautiful deep golden yellow, about two inches in diameter, very thick texture and a useful cut flower	\$0.55	\$1.50	\$10.00

Scabra excelsa. A new variety with very rich chrome yellow flowers, turning to a bright yellow as they mature. These are almost double, having from 4 to 5 rows of petals, and are produced very profusely. The plant is about 3 feet high, and from mid-July to the end of September makes an effective display ..	.75	2.00	15.00
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HEMEROCALLIS (Yellow Day Lily).

Hemerocallis have long been favorites in our garden, and are always included in any list of the most popular hardy plants. All of the varieties of Hemerocallis are desirable and beautiful. The tall, graceful, grasslike foliage is very handsome and sets off the charming lily-like flowers very effectively. They look particularly well naturalized along streams or on moist banks, and will thrive most luxuriantly in shade.

	Three	Doz.	100
Dr. Regel. Handsome, rich orange-yellow flowers in May. Very fragrant. Fine for cutting. 1½ feet	\$0.75	\$2.00	\$15.00
Flava (Lemon Lily). Sweet scented, clear, full yellow; 2½ feet. Flowers in June. ....	.65	1.75	12.50
Florham. A strong grower, 3 to 3½ feet high, large, trumpet-shaped flowers; rich, golden yellow, with Indian yellow markings. June and July .....	.75	2.00	15.00
Fulva (Brown Day Lily). Coppery orange, shaded crimson. 3 feet. July .....	.55	1.50	10.00
Kwanso. Large, double-flowered variety with rich golden bronze flowers .....	.75	2.00	15.00
Middendorff major. A very striking variety, with huge rich, orange-yellow flowers .....	.55	1.50	10.00
Thunbergi. Much like Flava, but flowers in July, a month later, and 6 to 10 inches of the upper portion of the flower scapes are thickened and flattened ..	.55	1.50	10.00

HESPERIS (Sweet Rocket).

Matronalis. 2 to 3 feet. June and July. Fragrant purple flowers in showy spikes. Desirable for wild garden, shrubby or mixed border55	1.50	10.00
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HEUCHERA (Coralbells).

Beautiful plants for front row of borders, with slender, fairy-like spikes of richly colored flowers; most striking in the garden and light and graceful for cutting.

	Three	Doz.	100
Brizoides. Has the same foliage and habit as Heuchera sanguinea, but the flower is pale pink, though three times as many flowers are produced. Blooms in May.	\$1.20	\$3.50	\$25.00
Pluie de Feu. Exceedingly bright fiery red flowers on loose, elegant, graceful spikes. Free flowering. A very showy variety. June-July	1.40	4.00	30.00
La Perle. Brilliant red flowers produced freely; good grower. June-July	1.40	4.00	30.00
Rosmond. Pleasing coral-pink; flowering from June to September	1.40	4.00	30.00
Perry's White. Pure white flowers which go well with the red and pink varieties, flowering from June to September	1.40	4.00	30.00
Sanguinea. 12 to 18 inches. June to September. Flowers bright crimson; very free-flowering. Nice for cutting. Excellent for rock garden	1.20	3.50	25.00
Sanguinea alba. Similar to the above, with white flowers	1.40	4.00	30.00
Wayside Gardens Hybrids. All shades of red and coral, pink, etc. This is our new mixture which is highly spoken of because of its fine coloring, large flowers, and the free-flowering habit of the plants	1.00	3.00	20.00

HARDY HERBACEOUS AND ALPINE PLANTS

HELLEBORUS (Christmas Rose).

	Each	Doz.
Altifolius. Large flowers on long stalks; white, tinted rose on outside petals. November to December	\$1.00	\$11.00
Angustifolius. The finest pure white Christmas Rose, with clear fresh green foliage and snowy white flowers, produced from January to March..	1.00	11.00
Madame Fourcade. Pure white, fine open flowers borne on long stems, coming to blossom between Altifolius and the type	1.00	11.00
Niger. Very large white, solitary flowers, sometimes flushed with purple. Excellent in rocky places. Leaves evergreen. Short plants. Easily forced. 1 foot. Natural blooming period, February, March	1.00	11.00
Specimen clumps up to \$5.00 each. No more than 12 plants to one customer, as Helleborus are very scarce.		

HOLLYHOCKS - Althea Rosea

The Hollyhock is an old garden favorite, full of sentiment and association with a distant past. It is a plant of strong, vigorous growth and noble aspect, with elegant camellia-like flowers that form perfect rosettes of the most lovely shades of color. They require a deep, rich soil and a sunny corner, but will repay by their gorgeous and lavish bloom all the attention bestowed upon them. Painters choose Hollyhocks as subjects for floral paintings oftener than any other flower. We suppose the reason for this is that artists have a keener appreciation of beauty than other people, and recognize that the common single Hollyhock is one of the most stately, picturesque and beautiful plants in the world. Nothing can be more effective than a large group of single Hollyhocks, and once planted they will literally take care of themselves even if planted in the grass. We know of patches that have not been cultivated or disturbed in any way for twenty years. Some people think double Hollyhocks are more beautiful than single. They are mistaken, although the doubles are beautiful, but inclined to be topheavy. Hollyhocks planted in the Fall will bloom the following Summer.

	Three	Doz.	100
DOUBLE. Separate colors, as follows:			
Bright Rose	\$0.50	\$1.25	\$ 8.00
Maroon .....	.50	1.25	8.00
Newport Pink .....	.50	1.25	8.00
Red .....	.50	1.25	8.00
White .....	.50	1.25	8.00
Yellow .....	.50	1.25	8.00
The above shades in mixed colors, all at .....	.50	1.25	8.00
New Allegheny. Immense semi-double flowers, with fringed edges .....	.50	1.25	8.00
SINGLE. Mixed .....	.50	1.25	8.00

(Our Hollyhocks are free from disease and rust. Clean, strong, one-year-old stock; two-year-old plants are never sent out, as they are not satisfactory).

HIBISCUS (Mallow).

Mallow Marvels. A robust type of upright habit, producing an abundance of flowers of enormous size in all the richest shades of crimson, pink and white.

	Three	Doz.	100
New Giant-Flowering Marshmallow. A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow, in which not only the colors have been greatly intensified, but in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. Equally at home in all positions, having the same vigor in dry and wet ground; perfectly hardy and are very floriferous, blooming from early in July until late in September. They are the most beautiful and hardy of all herbaceous plants; their dignified spikes of huge blossoms make them indispensable for large groups and mixed borders. We offer three distinct colors.			
Red, Pink or White and Crimson Eye. Strong, 3-year-old	\$0.65	\$1.75	\$12.00
Red, Pink or White and Crimson Eye. Strong, 2-year-old .....	.55	1.50	10.00
Mixed Colors. 2-year-old .....	.55	1.50	10.00
Mixed Colors. 4-year-old clumps .....	.65	1.75	12.00



Double Hollyhocks.



Hyacinthus Candicans.



Hibiscus.



Hypericum Moserianum.
Good for foundation planting.



Iberis Sempervirens.



Incarvillea Delavayi.

HYPERICUM (St. John's Wort).

	Three	Doz.	100
Calycinum. Similar to the other varieties, except that it makes underground runners, which, when they come up, produce a beautiful carpet of green covered with large yellow blossoms. Is really a ground cover; hardiest of all; excellent variety	\$1.00	\$3.00	\$20.00
Henryi. The same as Moserianum, though slightly more upright in growth and much harder and better suited for cold climates	1.00	3.00	20.00
Moserianum. A most desirable border plant, of free and graceful habit, producing long, slender stems, drooping, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. Color a rich golden yellow, and blooms continuously the entire season. 2 feet .....	.85	2.50	18.00
Reptans. Distinct trailing species from the Himalayas. Very large, soft, yellow flowers, tinged reddish. Late Summer and Autumn. ½ inch. Wonderful rock plant	1.20	3.50	25.00

IBERIS (Hardy Candytuft).

Most desirable dwarf plants, 8 to 10 inches, with evergreen foliage, which is completely hidden with dense heads of flowers early in the Spring.

	Three	Doz.	100
Little Gem. Dwarf, pure white flowers in June. Glaucous blue foliage. Splendid rock or edging plant; perfectly hardy. 6 inches	\$1.00	\$3.00	\$20.00
Sempervirens. Very dwarf and covered with a sheet of white, a particularly fine rock plant.			
1-year-old plants .....	.65	1.75	12.00
2-year-old clumps .....	.75	2.00	15.00

INULA (Fleabane).

Golden Beauty. Free-flowering border plants with yellow flowers55	1.50	10.00
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INCARVILLEA (Hardy Gloxinia).

Large, rich rose, Begonia-like flowers with deep yellow throats, produced all through the Summer. A hardy perennial which succeeds well in borders and is equally valuable for greenhouse decoration. Height 18 inches.

	Three	Doz.	100
Delavayi. Rose-pink flowers produced in large trusses	\$1.00	\$3.00	\$20.00

IRIS - Species

Some very interesting sorts are here listed and described; many of them splendid for naturalizing and large, permanent plantings.

	Three	Doz.	100
Cristata (Evansia). A dainty native creeping species, only 3 inches in height; flowers rich amethyst-blue; a gem for the rock garden. May	\$0.75	\$2.00	\$15.00

IRIS PUMILA

These beautiful little Irises do not grow over 4 inches high, and bloom in April and May. They are fine for bordering flower beds or planting in front of the tall Irises.

	Three	Doz.	100
Sambo. Dark violet-blue ..	\$0.55	\$1.50	\$10.00
Excelsa. A splendid pale lemon-yellow ..	.75	2.00	15.00
Schneecuppe. A large, showy, pure white. .	.55	1.50	10.00

IRIS SIBIRICA (Siberian Iris).

Vigorous, free-flowering varieties of the easiest culture; fine for the flower border, for naturalizing and for waterside planting.

	Three	Doz.	100
Snow Queen. An exquisite new, hardy Iris; the flowers are of a snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. A gem for flower border or waterside. 3 feet high	\$0.55	\$1.50	\$10.00
Superba. Large, violet-blue flowers; handsome foliage. Fine border plant and a grand subject for planting near water, where it blooms profusely .....	.55	1.50	10.00

IRIS KAEMPFERI - Japanese Iris

The magnificent Iris Kaempferi belong to the Apogons, and a field of them in bloom is a most gorgeous sight. Seeing them for the first time, one cannot withhold an exclamation of surprise, and having once seen can never forget their striking beauty.

Time to Plant. Latter part of August to the beginning of October is the best time. Late plantings should be protected by a light covering of straw or leaves after the ground is permanently frozen, to prevent roots from being heaved out of ground by frost. In northern sections late planting had best be deferred until Spring, during April and May.

	Three	Doz.	100
Albatross. Beautiful pure white, double-flowered. The finest of all double white sorts. Large, strong, pure flowers with high tufts in the center Each, \$5.00..	1.60	\$4.75	\$35.00
America. Single, pure white with rosy red edges. A very rare and unusual combination of colors Each, \$5.00..	15.00		
Azure. Double. Immense flower, exquisitely waved; mauve-blue, darker halo surrounding yellow blotch at base of petals.	1.25	3.50	25.00
Catherine Parry. Double. Blue, overlaid rosy red; high tufts in center almost triple	1.60	4.75	35.00
Clarice Childs. Single. Petunia-violet; conspicuous yellow center surrounded with blue cast. Large Each, \$1.00..	3.00	8.00	60.00
Columbia. Double blue with pure white veins; a striking variety of unusual strength	1.75	5.00	40.00
Doris Childs. Double. Pearl-white deeply veined rosy plum. Center petals deep plum edged white Each, \$1.00..	3.00	8.00	60.00
Dominator. Single. Rich indigo-blue with narrow white stripes and light center. One of the finest and richest colors	1.00	3.00	20.00
Eleanor Parry. Double. Claret-red, flamed white and blue. Compact, medium sized flower	1.60	4.75	35.00
Fascination. Double. Blue, lightly veined white, pink tinge. Beautiful variety ..	1.25	3.50	25.00
Gold Bound. A fine double, pure white; creamy glow at the gold-banded center..	1.00	3.00	20.00
Indo. Single. Broad, wavy petals of great size; color dark rich blue, slightly veined. Yellow blotch is unusually bright	1.00	3.00	20.00
La Favorite. Large, fine; white freely veined blue, and a rich purple center ..	1.25	3.50	25.00
La Tosca. Immense, double white flowers with blue shadings. A very beautiful, strong growing variety .. Each, \$3.00..	9.00		
Lavender Giant. Extremely large, single lavender-blue flowers, freely produced on strong stems Each, \$2.00..	6.00		
Marjorie Parry. Double. Delicate light mauve. Extra fine	1.60	4.75	35.00
Matchless. Large, double white flowers heavily veined blue with rich blue blotch around yellow center Each, \$4.00..	12.00		
Minerva. Single. Pink tinted rose	1.25	3.50	25.00
Mount Hood. Double. Light blue shaded darker, bright orange center	1.00	3.00	20.00
Olympia. Large, single white flowers beautifully veined blue, center petals delicate mauve and blue	1.75	5.00	40.00
Patrocle. Single. Superb dark reddish violet	1.00	3.00	20.00
Purple and Gold. Double flowers; early and free blooming. Color rich violet-purple with white petaloids, tipped violet. Conspicuous golden throat extending outward in bluish white rays	1.00	3.00	20.00
Pyramid. Double. Violet-purple veined white in center of each petal	1.00	3.00	20.00
Red Riding Hood. A fine single amaranth, veined and suffused white. A color combination hard to find Each, \$1.25..	3.75		
Reine des Bulgares. Deep blue shading with age to light blue with white veins. A very fine and free-flowering plant ...	1.00	3.00	20.00
Shadow. Single. Self color, reddish purple. Very large and fine blossoms	1.25	3.50	25.00
Templeton. Double light violet mottled reddish pink and white; of exceedingly fine form Each, \$2.00..	6.00		
T. S. Ware. Double. Reddish violet flowers of large size, beautifully veined white, center white with lemon-yellow marking	3.00		
Woolson's White. A free-flowering, double white variety very similar to Gold Bound. Flowers larger and produced in greater numbers. Strong growing plant. Each, \$2.00	6.00		
Mixed Colors. Both single and double varieties. Splendid mixture of the choicest Japanese varieties .....	.65	1.75	12.00



Iris Kaempferi—Japanese Iris.



Iris Sibirica—Siberian Iris.



German Iris, Lord of June.



Iris Pumila in Rock Garden.



Iris Cristata.

Iris Germanica (German or Flag Iris)

The Iris is one of the finest, if not the finest, of our hardy plants. Not particular as to soil or location, but asking only that the sun shine on it. It throws up spikes of bloom that are marvelous in their delicacy of structure and the colorings which are exquisitely dainty are wonderful in their blendings and variety.

They are very effective planted in groups and if used for borders are particularly desirable in that the foliage remains fresh and upright after the blossom stalks are removed.

Plant in late August or early September preferably. Spring will do also.

The roots offered in this list are from plants transplanted a year ago and are of a size large enough to bloom next Spring. The collection is up-to-date and consists of the best and newest standard varieties.

Twenty-five roots at 100 rate, 250 roots of a kind at 1000 rate. We guarantee the usual Wayside Gardens quality. The letter "S" refers to the standards or upright petals, "F" the falls or drooping petals.

CHOICE NEW INTRODUCTIONS

Ambassadeur (Vilm., 1920). S a fascinating smoky velvety purple color; F. velvety purple-maroon; beards and style yellow. A magnificent and regal flower of great substance. 48 inches Each, \$0.45

Ballerine (Vilm., 1920). Pall. S. light blue-violet, broad and waved at the margin; F. a deeper shade; sweetly scented. A splendid, tall, strong-growing Pallida form. 36 to 48 inches Each, \$2.00

Cecil Minturn (New). Soft Cattleya rose. A beautiful flower with broad petals, gracefully waved and crinkled; one of the finest Irises for size and extreme beauty Each, \$0.20

Lent. A. Williamson. Rated in 1922 by the American Iris Society as the finest Iris in the world. S Campanula blue-violet; F. rich royal purple with yellow beard. Very tall and distinct Each, \$0.35

Lord of June. S. lavender-blue; F. rich violet-purple. A magnificent variety of gigantic size Each, \$0.75

Mme. Chobaut (Denis, 1916). 36 inches. A clover-scented Plicata type. Prussian-red with light brownish veins, on a pale chalcodony ground. One of the most beautiful of all Irises Each, \$0.75

Mother of Pearl. Mr. E. B. Williamson, originator of Lent. A. Williamson, America's highest rated Iris, says, "Mother of Pearl, standards and falls pale bluish lavender with a faint creamy undertone. Large flowers of exceptional substance and perfect form on well branched stems. Vigorous in growth and producing its wonderful flowers freely." Each, \$0.75

Queen Caterina (Sturt.). A midseason variety of a beautiful clear orchid-purple veined with brilliant gold; the whole being further enhanced with a bright orange beard, producing at least twice as many flowers as Pallida dalmatica Each, \$0.15

Shekinah (Sturt.). A delightful shade of pale yellow shading to amber in the throat, with a lemon colored beard. This is a true yellow Pallida, and the first of the type. A most uncommon and very handsome variety Each, \$0.35

Souvenir de Mme. Gaudichau (Millet, 1914). A rich, deep velvety purple Iris; of fine shape and finish. Tall, early, and very distinct. One of the most striking and remarkable of all. 42 inches Each, \$1.25

We do not offer new Irises until they can be sold at reasonable prices and come up to a standard set by us, which calls for a worth while improvement and not simply an addition.

GENERAL LIST OF GERMAN IRIS

Varieties marked with (*) have distinctive points of real merit, and are in our opinion the best of the moderate priced varieties. All inferior kinds have been removed from this list.

	Three	Doz.	100
Alcazar (Vilmorin, 1910). Certificate, N. H. F., 1909; F. C. C. R. H. S., 1916. S. light bluish violet; F. deep purple with bronze-veined throat. Striking flower \$0.85 \$2.50 \$18.00			
*Archeveque (Vilmorin, 1911). Certificate, R. H. S., 1916. S. deep purple-violet; F. deep velvety violet. 24 inches ..... .65 1.75 12.00			
Brooksiana . Charming flowers of neat form, self-colored delicate rose-lilac, without veining. Beautiful in masses... .45 1.10 6.00			
Caprice (Vilmorin, 1904). Certificate, N. H. F., 1916. S. rosy red; F. deeper rosy red. Large and handsome. 24 inches .. .65 1.75 12.00			
Fairy (Kennicott, 1905). White, delicately bordered and suffused pale blue. The tallest standard variety giving a white effect. Not new but not known or appreciated as it should be. 40 inches... .55 1.50 10.00			
Helge . Lemon-yellow with pearl shading. Huge flower ..... .40 1.00 5.00			
*Isoline . Round standards of pale pinkish buff, strongly flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides; bewildering shades but most attractive 1.00 3.00 20.00			
Juniata . A stately plant with gracefully carried mauve to manganese violet blossoms ..... .45 1.10 6.00			
*Jeanne d'Arc (Verdier, 1907). S. very large and ruffled, somewhat spreading, white, delicately penciled lilac; F. white edged lilac at base. The standards being somewhat loosely held, flutter in the breezes in a truly delightful manner... .65 1.75 12.00			
*King of Iris (Goos & Koenemann, 1907). A. M., R. H. S., 1916. S. clear lemon-yellow; F. rich maroon, bordered yellow. Brilliant colors. Large flowers. Very fine. 24 inches ..... .65 1.75 12.00			
Loreley . Light yellow, blue falls bordered cream ..... .45 1.10 6.00			
*Leonidas . Standards clear mauve; falls rosy mauve. Big, of fine form, handsome ..... .45 1.10 6.00			
*Loute (Vilmorin, 1904). S. light mauve with bronze sheen; F. soft red-violet, very large flower ..... .50 1.25 8.00			
Madame Chereau . White, elegantly frilled with a wide border of clear blue ..... .45 1.10 6.00			
Mandraliscae . Rich lavender-purple, tall, large and handsome; very early ..... .45 1.10 6.00			
Monsignor . It possesses a distinctive and pleasing shape, rich coloring and a dark outline to the segments for emphasis. Standards violet; falls heavily veined purple, leaving a border of the violet; late to flower ..... .50 1.25 8.00			
Mrs. Alan Gray . A delicate lavender-pink that appears pinker in the shadow, a variety of rather early bloom ..... .45 1.10 6.00			
Midnight . A rich, deep purple, the finest in this color; a fine cut flower ..... .55 1.50 10.00			
Nibelungen (Goos & Koenemann, 1910). S. fawn and yellow; F. violet-purple on bronze. Very large flowers; strong, vigorous grower ..... .55 1.50 10.00			



Iris Germanica (Storm Cloud).



Iris Germanica (Madame Chereau).



Leontopodium—Edelweiss.
No rock garden is complete without this plant.



Lathyrus latifolius.
A splendid, rapid growing vine.



Linum narbonnense.



Lychnis chalcedonica.

IRIS GERMANICA—Continued.

	Three	Doz.	100
*Nuee d'Orange (Verdier, 1905). (Syn. Storm Cloud). Cert., N. H. F., 1905. S. slaty gray; F. bronze and purple. Large flowers. 24 inches	\$0.45	\$1.10	\$7.00
*Oriflamme (Vilmorin, 1904). Cert., N. H. F., 1905; A. M., R. H. S., 1916. S. light blue; F. rich violet-purple. Immense, handsome flowers of Ames form. 30 inches .....	.75	2.00	15.00
*Pallida Dalmatica (True). A. M., R. H. S., 1916. S. lavender; F. clear, deep lavender. A variety of this name is mentioned in Gerard's Herbal in 1597, and it has been grown in this country more than one hundred years and is often seen in old gardens, but the true variety is still scarce. Unsurpassed in its class. 40 inches .....	.85	2.50	18.00
*Prosper Laugier (Verdier, 1914). Cert., N. H. F., 1905; A. M., R. H. S., 1916. S. light bronze-red; F. velvety ruby-purple, with white beard yellow tipped. Very handsome. Vigorous growth. 36 inches. ....	.50	1.25	8.00
Perfection (Barr, about 1880). H. C. R. H. S., 1916. S. light blue; F. dark velvety violet-black with orange beard. Handsome flower that attracts much attention in mass. 38 inches .....	.40	1.00	5.00
Princess Victoria Louise (Goos & Koenemann, 1910). S. sulphur-yellow; F. rich plum, bordered cream. 30 inches .....	.45	1.10	6.00
Rhein Nixe (Goos & Koenemann, 1910). A. M., R. H. S., 1916. S. white; F. violet-blue with white edge. Tall and large. Very fine. Strong grower. 30 inches ..	.65	1.75	12.00
Storm Cloud. (See Nuee d'Orange).			

LATHYRUS (Everlasting Sweet Pea).

latifolius. These Everlasting Peas are but little known in this country, but are great favorites in England. They are extremely showy and fine. Charming climbers for covering trellises, arbors, etc.

	Three	Doz.	100
Pink Beauty. Large racemes of pleasing deep rose flowers	\$0.55	\$1.50	\$10.00
Red. The well known red Everlasting Pea. ....	.50	1.25	8.00
White Pearl. A great improvement on the older white variety, the stems giving from 12 to 15 flowers each .....	.55	1.50	10.00

LAVANDULA (Lavender).

Nana. Is a very fine new dwarf English introduction. Good for edging and planting between roses

	.85	2.50	18.00
Vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August .....	.85	2.50	15.00

LEONTOPODIUM (Edelweiss).

Alpinum. A well known Alpine with pretty white leaves and small yellow flowers which are surrounded by star-like heads of leaves, clothed with a dense white, woolly substance. A splendid plant for the rock garden. 4 to 5 inches. June to August. Supplied in pots only

	1.00	3.00	20.00
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LIATRIS (Blazing Star or Gay Feather).

Pycnostachya. The popular name of this plant is Kansas Gay Feather. Nothing can be planted that will attract more attention on account of its unusual appearance; but it is beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, which last a long time. A peculiarity of this plant is its great attraction for butterflies

	.75	2.00	15.00
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Spicata. Similar to Pycnostachya, somewhat earlier in bloom and not quite so tall

	1.20	3.50	25.00
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HARDY HERBACEOUS AND ALPINE PLANTS

LILY-OF-THE-VALLEY (See Convallaria, page 11)

LINARIA (Toad Flax).

	Three	Doz.	100
Cymbalaria (Kenilworth Ivy, or Mother of Thousands). Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for rock work and wall gardens	\$0.65	\$1.75	\$12.00

LINUM (Flax).

A desirable plant for the border or rockery, growing 2 feet high, with light, graceful foliage and large flowers all Summer.

	Three	Doz.	100
Flavum. Fine variety with transparent, yellow blossoms	\$0.55	\$1.50	\$10.00
Narbonnense. Forms a spreading clump of attractive foliage with a profusion of azure-blue flowers with white eye. Very handsome for the rockery .....	.65	1.75	12.00
Perenne. Very attractive, both in foliage and bloom. Flowers beautiful pale blue on slender, graceful stems .....	.55	1.50	10.00
Perenne. White .....	.55	1.75	10.00

LITHOSPERMUM (Gromwell).

Purpureum. A woody plant, in appearance much like lavandula vera. Heads of beautiful pale blue and purple flowers. Should have a choice place in the rock garden in full and rich soil. (Sold out for this season).

LOBELIA (Indian Paintbrush).

Handsome border plants, thriving in any ordinary garden soil, but preferring a moist, deep loam. Season August till late September.

	Three	Doz.	100
Cardinalis (Cardinal Flower). Rich, fiery cardinal flowers. Strong plants, often producing 10 to 18 spikes. 24 to 30 inches long	\$0.65	\$1.75	\$12.00
Syphilitica (Great Blue Lobelia). Similar in growth to the last, but the flowers are blue, streaked with white. Plant in a moist place. Desirable for border of brook or lake .....	.65	1.75	12.00

LONICERA (Honeysuckle, see page 53).

LYCHNIS (Campion).

A fine old-fashioned flower, bearing large heads of brilliantly colored flowers, that liven up the border during Summer and early Autumn.

	Three	Doz.	100
Alpina. Dwarf, rose-pink	\$0.75	\$2.00	\$15.00
Chalcedonica. Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet .....	.55	1.50	10.00
Haageana. 1 foot. June to August. Very showy, producing orange-red, scarlet or crimson flowers nearly 2 inches across. .	.65	1.75	12.00
Viscaria flore pleno. A fine double variety, fine for cutting .....	.75	2.00	15.00
Viscaria splendens. Brilliant red .....	.55	1.50	10.00
Viscaria splendens alba. Flowering profusely in June and July; it is one of the best white flowers at that time of the year. 8 to 10 inches high; fine border plant .....	.55	1.50	10.00

LYSIMACHIA (Loosestrife).

Clethroides. Long, recurved spikes of pure white flowers, from July to September. A desirable variety. 2 feet ..	.75	2.00	15.00
Nummularia (Creeping Jenny or Moneywort). Valuable for planting under trees or shrubs where grass will not grow ...	.55	1.35	9.00



Lily-of-the-Valley.
For garden planting we use the Giant Fortin type only.



Liatris pycnostachya.



Lilium Davuricum.



Lilium Auratum.
Likes a cool, moist spot in the garden.



Lilium Canadense.

Lilies

Hardy Garden Varieties

Noble and beautiful flowers which are too frequently strangers in American gardens. It is always with a touch of sadness that we note the infrequency of Lilies in American gardens. No flower, it seems to us, is at once so noble and so beautiful. Nor is there lack of variety. Furthermore, the Lily is singularly valuable for its charming effect on the skyline of the garden when in bloom.

There is a notion that Lilies are "hard to grow." Some of the rarer species are, it is true; they not only stubbornly refuse to make themselves at home in the garden, unless conditions are precisely to their liking, but some of them cannot endure the northern winter without the necessary covering of litter, which many other tender plants require. Unless one goes in for Lilies to the extent of making a hobby of them, however, these can all be left to the collector and there will be quite enough species remaining to give one a Lily season in the three months duration of which loveliness follows loveliness with breaks of only relatively brief length. We say species for the reason that the Lilies in cultivation show an exceptionally low percentage of horticultural varieties. Possibly because Nature made every species perfect to begin with, the hand of the hybridizer has been loath to endeavor to "paint the Lily," as it were.

The varieties which we offer in these three pages are such as have, with us, withstood the Summer's drought and the severest of Winters, and have thus proven themselves worthy of a place in your garden.

DELIVERY—This depends upon the arrival of the bulbs from our foreign sources. Many get here too late for Autumn planting, thus necessitating carrying over the bulbs until Spring. Those marked (**) should be planted in the Fall only; those marked (*) may be planted in Spring or Fall, preferably the latter; all the others are for Spring delivery.

	Three	Doz.	100
Auratum (Gold-Banded Japan Lily). Undoubtedly one of the finest. Its large graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center a golden yellow; 3 to 5 feet. July to September.			
Large bulbs	\$0.80	\$3.00	\$25.00
Mammoth bulbs	1.10	4.00	30.00
Auratum platyphyllum. Also called "Macranthum." This is a robust growing form; the stem is stouter and attains a greater height; the leaves are much broader; enormous flowers, white, richly spotted yellow. Undoubtedly the choicest of all.			
Large bulbs	1.40	5.00	35.00
Mammoth bulbs	1.75	6.00	50.00
Auratum rubro vittatum. Similar to the above but the flowers are dark rose-pink.	3.00	10.00	75.00
Auratum pictum. Is another splendid form of Auratum and fortunately a stronger grower	1.75	6.00	50.00
Batemanni. Strong stems with five to ten flowers of a reddish orange color. July-August. 3 to 4 feet .....	.90	3.00	20.00
Browni odorum. A vigorous grower with large, trumpet-shaped flowers of clear white, veined outside with purplish maroon	2.70	9.00	65.00
Carolinianum. A showy Lily with slender stems, bearing reflexed, orange-red flowers, spotted maroon. Requires a well drained situation. July-August. 2 to 3 feet	1.40	5.00	35.00
*Canadense. Our dainty, beautiful native Lily. Graceful and charming flowers ..	.40	1.50	10.00
Candidum (Madonna or Annunciation Lily). This is the old-fashioned garden Lily, and one of the most beautiful. Ready in September only. First size ..	.90	3.00	20.00
*Chalcedonicum (Scarlet Turk's Cap Lily). Small flowers in loose clusters with recurved, bright red petals. A handsome and attractive Lily. July. 3 to 4 feet..	4.00	15.00	

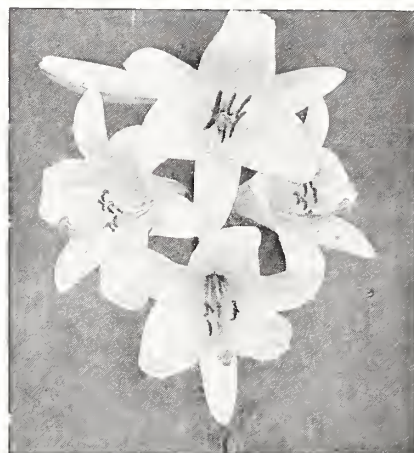
HARDY HERBACEOUS AND ALPINE PLANTS

LILIES—Continued.

	Three	Doz.	100
Colchicum (Scovitzianum). A beautiful lemon-yellow Lily, produced in pyramidal clusters of drooping, waxlike flowers. June. 4 to 5 feet	\$3.75	\$12.00	\$85.00
*Davuricum . This beautiful Lily comes from the home of <i>L. Tenuifolium</i> in Siberia. It resembles a native <i>Philadelphicum</i> . It is of easy culture, grows two or three to five upright scarlet flowers, dotted black .....	.50	1.75	12.00
Elegans . (See <i>Thunbergianum</i> , page 34).			
Giganteum (<i>Himalayicum</i>). 5 to 7 feet. July and August. Most majestic of all the Lilies. White, fragrant, funnel-shaped flowers; easily grown	9.00	(Rare)	
Grayi . A native Lily with deep red flowers. One of the finest for planting in shady places. Small, rich red flowers, spotted maroon. July. 3 to 4 feet .....	.90	3.00	20.00
Hansonii . Most desirable; not particular in its cultural requirements and extremely handsome in flower; does well in light loam. Plant among shrubs and low plants to protect young shoots, this being one of the earliest Lilies to appear in the Spring. The stem reaches a height of 4 to 5 feet, carrying blossoms 2 inches across, regularly reflexed, the petals being of a bright orange spotted more or less with brown, of a waxy texture. Admirable for pot culture. June flowering	2.00	6.50	50.00
*Henryi . A new Japanese Lily that has made a sensation in Europe. It has the same form and appearance as the <i>Speciosum</i> varieties, but the flowers are bright orange-yellow. They are as hardy as a tree. Easily grown and permanent ...	2.00	6.50	50.00
Krameri . Unique for its color and grows from 2 to 4 feet high. The funnel-shaped, finely formed flowers are 6 inches or more in length and as much across, of a beautiful clear pink color, often shaded blush	1.10	4.00	30.00
*Martagon (<i>Dalmaticum</i> , Turk's Cap Lily). A handsome Lily, bearing clusters of purple, waxlike flowers. Thrives best in partial shade. June. 5 feet	1.75	6.00	45.00
Pardalinum (Leopard Lily). Flowers reflexed, bright yellow at base, spotted brownish purple, remainder orange-scarlet. 3 to 4 feet. July and August..	.80	3.00	20.00
Philadelphicum . A handsome native Lily with yellow, cup-shaped flowers, spotted maroon and shaded orange at ends of petals. Good for naturalizing. July. 3 feet. Large bulbs .....	.90	3.00	20.00
Pomponicum . A brilliant red Turk's Cap Lily. Much like <i>Chalcedonicum</i> , but with the heads of flowers rather more loosely arranged. June. 3 to 4 feet ...	2.25	7.50	60.00
Pyrenaicum (Yellow Turk's Cap Lily). A Lily of easy cultivation, with many small, yellow flowers, dotted brown. Reflexed petals. June. 3 feet	1.80	6.00	45.00
*Regale or myriophyllum (The Regal Lily). It is absolutely hardy, and is excellent for forcing. It has been predicted that this will become the Easter Lily of the future, and being so hardy, may be grown at home. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the Jasmine, and lacking the heavy, oppressive odor of most Lilies. Blooms out-of-doors early in July.			
Flowering Size . Strong bulbs. 5 to 6 inches in circumference	1.00	3.00	20.00
Large Size . 6 to 7 inches in circumference	1.40	4.00	30.00



Lilium Giganteum Himalayicum.



Lilium Candidum.
Plant with Delphiniums for a fine effect.



Lilium Regale.



Lilium Tigrinum.



Lilium Testaceum.

The delicate color of this Lily is unmatched in other flowers, even in orchids.



Lilium Speciosum Magnificum.

LILIES—Continued.

	Three	Doz.	100
Rubellum. Beautiful small Lily. The color varies from a deep rose-pink to almost white, with yellow anthers; very fragrant, small funnel-shaped flowers; grows 1½ feet high. It does best in light soil	\$1.00	\$3.50	\$25.00
Speciosum album. The Speciosum or Lancifolium are the most important of all the Japanese Lilies, always satisfactory. The variety here offered has large, white flowers of great substance, with a greenish band running through the center of each petal.			
Large bulbs	1.10	4.00	30.00
Mammoth bulbs	1.75	6.00	50.00
Speciosum magnificum. Magnificent large flowers of rich deep red.			
Large bulbs .....	.80	3.00	22.00
Mammoth bulbs	1.10	4.00	30.00
Speciosum Melpomene. A darker shade of red and crimson markings than the preceding.			
Large bulbs .....	.80	3.00	22.00
Mammoth bulbs	1.50	5.50	40.00
*Superbum. 3 to 4 feet. July. Flowers bright reddish orange, conspicuously spotted; easily grown and permanent..	.40	1.50	10.00
*Testaceum (Excelsum or Nankeen Lily). This is one of the finest of all Lilies. The color is difficult to describe, being a shading of dull apricot with orange-yellow anthers. A most graceful Lily and a good companion to L. candidum. June-July. 5 feet. Extra large flowering bulbs; easily grown and permanent	6.00	22.00	150.00
*Tenuifolium. A small, slender growing Lily, not more than 18 inches high, with bright scarlet flowers and recurved petals. One of the prettiest little Lilies in cultivation. Early June. 12 to 18 inches	1.10	4.00	30.00
*Golden Gleam. A beautiful type of L. tenuifolium, with flowers of a beautiful apricot shade. A free and vigorous grower	1.75	6.00	50.00
Thunbergianum (elegans). Very hardy, dwarf Lilies thriving in any garden and producing large, erect flowers of various shades of yellow, orange and red. All varieties grow from 1½ to 2 feet and bloom during June and July.			
Mixed Colors .....	.80	3.00	20.00
Thunbergianum (elegans), Alice Wilson. A clear lemon-yellow form of the above. Very attractive .....	.90	3.25	25.00
Thunbergianum (elegans) atrosanguineum. A very dark form of Elegans. Inside of petals a deep, velvety crimson and outside showing a golden luster .....	.90	3.25	25.00
*Tigrinum flore pleno (The Double Tiger Lily). The only double Tiger Lily worth growing .....	.50	1.75	12.00
*Tigrinum simplex (The well known Single Tiger Lily). Of easiest culture and worthy of general planting on account of stateliness .....	.50	1.75	12.00
Wallacei. A handsome Lily of a beautiful shade of the warmest apricot with rosy shading. August. 1½ to 2 feet	1.50	5.00	40.00
Washingtonianum. A beautiful Lily from California, with large, reflexed flowers, varying in color from light to a rich wine color, slightly spotted deeper. This variety requires a moist but well drained situation. June-July. 3 to 5 feet. Extra large bulbs	2.25	8.00	60.00
Willmottiae. One of the finest garden Lilies, although little known. Lovely in its graceful habit, slender foliage and heads of vivid orange-red flowers and kindly in its vigorous and thrifty constitution. July-August. 3 to 4 feet ...	3.00	10.00	75.00

LUPINUS - Lupines

The Lupines produce beautiful long spikes of pea-shaped flowers a foot long on stems three feet high. They are perfectly hardy but cannot endure drought, and must be planted in well prepared garden soil and kept watered in dry weather.

	Three	Doz.	100
Wayside Gardens New Sweet-Scented Hybrids (Polyphyllus). A wonderful new strain that may be classed among the most beautiful of all hardy flowers. Colors are both rich and delicate in shades of blue, mauve, pink, etc., and the flowers are borne in long spikes that for size and beauty rival giant Snapdragons. The added novelty of being sweet scented, makes these one of the best garden plants we have ever distributed	\$0.75	\$2.00	\$15.00
Polyphyllus (Hardy Lupin). Clear blue. 3 to 4 feet. June-September .....	.65	1.75	12.00
Polyphyllus albus . A white variety ....	.65	1.75	12.00
Polyphyllus roseus . A splendid new variety, with flowers of beautifully shaded rose .....	.65	1.75	12.00
Polyphyllus, Mixed .....	.50	1.50	10.00

NEW NAMED HYBRID LUPINES

Polyphyllus, Moerheimi . Pink	1.00	3.00	20.00
Polyphyllus, Rosy Morn . Deep pink	1.00	3.00	20.00
Polyphyllus, Sunshine . Yellow	1.00	3.00	20.00
Polyphyllus, May Princess . Deep violet-blue spikes	1.00	3.00	20.00

LYTHRUM (Purple Loosestrife).

Superbum roseum . Very showy; splendid for banks of streams and ponds55	1.50	10.00
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MATRICARIA (See Feverfew; Mayweed).

MAZUS.

Rugosus . A dwarf and interesting alpine plant from the Himalayan Mountains, covered in early Spring with dainty lilac and white flowers. 4 inches.....	1.00	3.00	20.00
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MERTENSIA (Blue Bells).

Virginica . An early Spring-flowering plant, growing about 1 to 1½ feet high with flowers fading to clear pink; one of the most interesting of our native Spring flowers55	1.50	10.00
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MONARDA OR BERGAMOT (Oswego Tea).

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

	Three	Doz.	100
Didyma, Cambridge Scarlet . Brilliant crimson-scarlet	\$0.55	\$1.50	\$10.00
Didyma rosea . A variety of the preceding, with rose-colored flowers. 3 feet. June-August .....	.55	1.50	10.00
Didyma violacea superba . Deep amaranth-red flowers. 3 feet. June-August ....	.55	1.50	10.00

MONTBRETIA (Tritonia).

One of the brightest of our Summer-flowering bulbs, and should be set during April or May. They should be protected during the Winter with a heavy covering of leaves or litter.

	Three	Doz.	100
In five distinct varieties. See Spring catalog for list of varieties		\$1.10	\$ 6.00

MITCHELLA.

Repens (Partridge Berry). A little trailing evergreen. It forms fine mats under evergreens, and when once established, is sure to please	1.00	3.00	20.00
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MITELLA (Bishop's Cap).

Diphylla . A gem for a shady position. Feathery spikes of creamy white flowers. 12 to 18 inches. May and June55	1.50	10.00
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MICROMERIA.

Rupestris . An attractive Thyme-like prostrate bushlet with pleasantly pungent foliage. Good for the rockery	1.20	3.50	25.00
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Lupinus.



Mertensia Virginica.
Ideal for shady places or in combination
with daffodils.



Montbretia.



Myosotis Palustris.



Oenothera Missouriensis.



Pachysandra Terminalis.

MYOSOTIS - Forget-me-not

Nearly everyone is familiar with the Forget-me-not which makes such beautiful pictures in the garden in early Spring. They are alike charming in the border, rock garden, or by the waterside. They all like shade and a fair amount of moisture; use them freely as a ground cover for your Tulip or other bulb beds.

	Three	Doz.	100
Palustris semperflorens. Large, rich blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the Alpestris	\$0.55	\$1.50	\$10.00
Palustris, Pink Beauty. Pink-flowered form of the above; very fine Forget-me-not .....	.75	2.00	15.00

NEPETA (Ground Ivy; Catnip; Catmint).

Mussini. An excellent plant for any position, but especially useful in the rock garden. Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender. 1 to 1½ feet55	1.50	10.00
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NIEREMBERGIA (Cup Flower).

Rivularis. A charming dwarf creeping Alpine plant, bearing large, creamy white, cup-shaped flowers from June till September; most desirable plants for the rockery. Plant in Spring only65	1.75	12.00
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OENOTHERA (Evening Primrose).

Elegant for a sunny position in the border or on the rockery, blooming all Summer.

	Three	Doz.	100
Fraseri. 1 foot. June to October. Flowers large, pale yellow	\$0.55	\$1.50	\$10.00
Fruticosa major. 2 feet. June to September. A strong growing plant, forming a dense, bushlike specimen; flowers deep yellow, in profusion .....	.65	1.75	12.00
Missouriensis. 10 inches. June to August. A low species with prostrate, ascending branches; profuse bloomer. Solitary flowers, often 5 inches across. Good for rock garden or border .....	.55	1.50	10.00
Speciosa. Pure white flowers 3 inches across. 18 inches .....	.55	1.50	10.00
Youngi. 2 feet. June to August. A strong, stocky, large-leaved plant with firm, shiny foliage; numerous bright lemon-yellow flowers55	1.50	10.00

OROBUS (Bitter Vetch).

Vernus. 1 foot. Bright blue and purple. May75	2.00	15.00
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PACHYSANDRA (Japanese Spurge).

Terminalis. A trailing plant 6 to 8 inches high, forming broad mats of bright glossy green foliage. A ground cover, which will grow in all shady situations and the only plant which will thrive under pine trees. Some of its main uses are: Under all evergreen plantings, under all shrub plantings, for araway copings, for loggia and enclosed porch uses, for shrub and flower bed borders, for bordering walks and drives, for steep terraces in sun or shade, for city yards it is ideal, for dense shade under any kind of trees.

	Doz.	100	1000
Strong, 3-inch pot plants, heavy	\$1.75	\$12.00	\$115.00
Strong, 1-year, field-grown plants ...	1.50	10.00	95.00
2-year plants, field-grown	1.75	12.00	115.00

(Set plants 3 inches apart each way).

PARDANTHUS (Blackberry Lily).

Very pretty perennial with lily-like flowers of a very handsome appearance. Requires a rich soil.

	Three	Doz.	100
Chinensis. Flowers orange colored, spotted with purple-brown. 18 inches	\$0.75	\$2.00	\$15.00

PAPAVER - Poppy

The proper planting season for Oriental Poppies is during the last of August, September and October. Roots planted at any other time we do not guarantee to live.

Oriental Poppies are the regal representatives of this popular genus, growing 3 to 3½ feet high, and far surpassing in splendor of bloom all the annual and biennial kinds, and for a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June, and whether planted singly or in masses their large flowers and freedom of bloom render them conspicuous in any position. They are of the easiest culture; almost any kind of soil suits them, but they do best in deep, rich loam. Set the plants out in the Fall or early Spring before the first of May—give them water occasionally during dry spells in the early part of the season. Mulch with stable litter in the Fall; and they will increase in size and floriferousness for several years. We offer the best of the latest introductions, as well as the distinct standard varieties.

	Three	Doz.	100
Oriental (Oriental Poppy). Tremendous scarlet, cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide .....\$0.65		\$1.75	\$12.00
Oriental, Apricot Queen. Large, apricot. .75	2.00	15.00	
Oriental, Beauty of Livermore. Crimson, with black blotch; fine flowers 1.00	3.00	20.00	
Oriental, Mrs. Perry. Orange-apricot; very fine ..... .85	2.50	18.00	
Oriental, Perry's White. (New). The most distinct break in Oriental Poppies that has yet been made; the flowers are a fine satiny white with a crimson-margoon blotch at the base of each petal .. 1.20	3.50	25.00	

PAPAVER NUDICAULE (Iceland Poppy).

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring, throughout the entire season, a profusion of slender, leafless stems 1 foot high, each graced with charming cup-shaped flowers.

	Three	Doz.	100
Baker's Sunbeam Mixture .....\$0.55	\$1.50	\$10.00	
Miniatum flore pleno or Double Nudicaule. .55	1.50	10.00	

PENTSTEMON (Beard Tongue).

Most useful and showy perennials. Some varieties are not hardy. Those below are perfectly so. June and July. 3 feet.

	Three	Doz.	100
Barbatus Torreyi. Spikes of bright scarlet flowers from June till August. A very effective plant for hardy beds ...\$0.55	\$1.50	\$10.00	
Digitalis. White Foxglove-like spikes ... .55	1.50	10.00	
Huntington's Shell Pink. Spike is 30 inches, not as "stringy" as Torreyi, and flowers plentiful on the spike. Color is bright, clean shell-pink. Perfectly hardy in any soil or climate 1.40	4.00	30.00	
Pubescens (Hirsutus). Stems 24 inches high, covered with violet flowers shading to a flesh-pink; excellent for hot, dry place in the garden; is also a very fine wall or rock plant. It enjoys hot, dry exposures 1.00	3.00	20.00	
Unilateralis. A very fine June-flowering variety producing 6 to 10 erect spikes, 24 to 30 inches long, covered from top to bottom with opalescent blue flowers. A beautiful border plant and splendid cut flower, lasting for several days in water. 1.00	3.00	20.00	

PHYSOSTEGIA (False Dragonhead).

Virginica. Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers, tubular in form. July and August ..... .55	1.50	10.00	
Virginalis alba. Pure white ..... .55	1.50	10.00	
Virginica, Vivid. This is a seedling of our own; it blooms three weeks later than the others and the flowers are a deeper color pink; much larger and better, lasting a long time when cut ..... .75	2.00	15.00	



Papaver, Mrs. Perry.

Pentstemon Digitalis.
Does well in poor ground.Papaver Nudicaule.
Baker's Sunbeam Strain.

Peonies

The varieties we offer are arranged alphabetically, and where known, the name and date of the introducer immediately follows in parentheses. As color comes first in the choice of Peonies, we have placed the color on the same line as the name. Size and type naturally appeal next, and so follow the color. Having found these satisfactory in any variety described, one naturally looks for the character and habit of the plant. To further aid purchasers we shall be pleased to give by letter further information to intending purchasers.

Figures following name indicate rating by American Peony Society.

	3-5 Eyes	
	Doz.	100
Albert Crousse. 8.6. (Crousse, 1893). Very fresh salmon-pink, delicate color. Large compact bomb shape; fragrant; erect; medium height. Late	\$8.00	\$60.00
Albatre. 8.7. (Crousse, 1885). Milk-white center, petals tinged lilac. Large, compact, rose type bloom; strong, vigorous grower and free bloomer. Midseason ..	6.00	40.00
Avalanche. 8.7. (Crousse, 1886). Creamy white, slightly flecked with carmine. Large, compact crown type; fragrant, strong growth. Midseason	6.00	40.00
Augustin d'Hour. 7.8. Bomb type; mid-season. Extremely large; showy, perfectly built bloom. Color very deep, rich, brilliant solferino-red with slight silvery reflex. It is a taller grower and larger flower than Felix Crousse	6.50	45.00
Baroness Schroeder. 9.0. Rose type; late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant	10.00	70.00
Couronne d'Or. 8.1. (Calot, 1873). White with yellow tints arising from a few stamens showing amidst the petals. Center petals tipped with carmine. Large, rather full flower of superb form. Strong grower and very free bloomer. Good keeper. Late	6.00	40.00
Duchesse de Nemours. 8.1. (Calot, 1856). Guard petals white, center lemon-yellow, cup-shaped; at first it develops into a large bloom, gradually fading to white; fragrant; strong grower and free bloomer. Extra good commercial variety. Follows two to three days later than Festiva Maxima	4.50	30.00
Edulis Superba. 7.6. (Lemon, 1834). Dark pink, even color; large, loose, flat crown when fully open. Very fragrant; upright growth; early bloomer. One of the best commercial Peonies. There is much confusion over this variety being sold under twenty or more different names	4.50	30.00
Eugenie Verdier. 8.6. Late. Very large, compact blooms of pale hydrangea-pink, with outer guard petals lilac-white; fragrant; extra strong stems	10.00	70.00
Felix Crousse. 8.4. (Crousse, 1881). Very brilliant red. Medium to large, globular, typical bomb shape; fragrant; strong growth. Stems rather weak. Midseason.	7.00	50.00
Floral Treasure. 7.5. (Ros., 1900). Very large, showy; rose type. Pale lilac-rose. Fragrant. Strong, tall, upright grower; free bloomer. One of the best commercial blooms. Midseason	6.00	40.00
Festiva Maxima. 9.3. (Mieliez, 1851). Paper-white, crimson markings in center. Very large and full, rose type; very tall, strong growth. Early	4.50	30.00
Karl Rosenfield. 8.8. Very large flower; globular, semi-rose type. Extremely vigorous grower, tall, and free-flowering. As an early red it has no equal	10.00	75.00

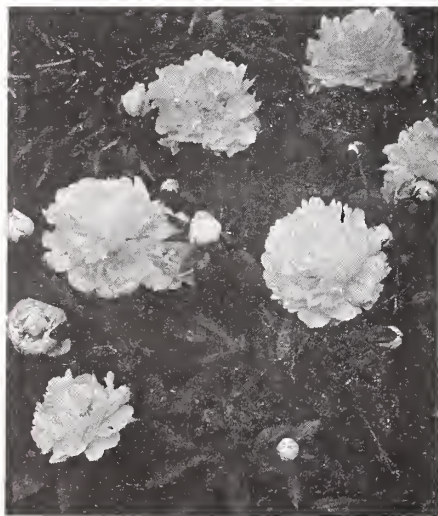
Peonies should be planted during early Autumn. All orders received in the Spring will be filled the following September, unless otherwise instructed.



Couronne d'Or.



Eugenie Verdier.



Duchesse de Nemours.

PEONIES—Continued.

3-5 Eyes
Doz. 100

- Kelway's Glorious.** 9.8. Flowers large, full, double rose type; cream-white, overlaid with a soft blush of rose; very exquisite; fragrant; late midseason. Considered by many as the finest of Kelway's Peonies Each, \$25.00
- Lady Alexandra Duff.** 9.1. Delicate pale pink fading to white. Main flower large, cup-shaped, rose type. Blossoms form side buds often semi-double, exposing the anthers; fragrant Each, \$3.00
- Le Cygne.** 9.9. Very large, perfectly formed flower, freely produced; cream-white with a touch of green at the heart. The finest white. Received the highest rating of any Peony Each, \$10.00
- Mme. Crousse.** 7.9. Pure white with faint crimson markings. Large, globular, crown type; fragrant; medium height. Midseason \$5.00 35.00
- Madame Ducl.** 7.9. (Mech., 1880). Large globular, typical bomb. Light mauve-rose, 1 (153), with silvery reflex. Fragrant. Strong grower, medium height; very free. Extra 5.00 35.00
- Mme. Emile Galle.** 8.5. (Crousse, 1881). Very soft pink, changing to milk-white in center. Very large, compact, flat, rose type; tall, strong, fragrant. Late 5.00 35.00
- Mme. Forel.** (Crousse, 1881). Enormous, very full, double bloom; color glossy, the "Princess of Pink Peonies," a title it well deserves and proudly carries. Extra fine. 7.00 45.00
- Marguerite Gerard.** 8.4. (Crousse, 1892). Very pale salmon-pink, fading to almost white. Large, compact, rose type; very strong growth. Late 6.00 40.00
- Modeste Guerin.** 7.8. (Gr., 1845). Large compact, typical bomb. Uniform solferino-red. Fragrance XX. Medium height; extra strong; free bloomer. Midseason. Extra good variety 7.00 45.00
- Mons. Dupont.** 8.3. Very large, cup-shaped flower; ivory-white; center petals splashed with carmine. The golden stamens show at the base of the petals; fragrant; a strong grower; very tall; midseason 6.00 40.00
- Mons. Martin Cahuzac.** 8.8. Medium sized, globular, semi-rose type. Dark purple-garnet with black reflex. The darkest Peony known. Strong, vigorous grower, free bloomer; midseason Each, \$2.00
- Mons. Jules Elie.** 9.2. The peerless pure pink. Broad, reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence 8.00 60.00
- Martha Bulloch.** (Brand, 1907). Mammoth cup-shaped blossom often 9 to 12 inches across. The largest of the good Peonies. Deep rose-pink in the center, shading to silvery shell-pink in the outer petals. Stalks strong and erect ... Each, \$10.00
- Octavie Demay.** 8.5. Very large, flat crown. Guards and center pale hydrangea-pink, collar almost white. Rather dwarf habit; but free, fragrant, midseason bloom 6.00 40.00
- Officinalis Rubra fl. pl.** Rich deep crimson; the great Decoration Day Peony 7.00 50.00
- President Taft.** 8.7. A vigorous, strong grower, a profuse bloomer, every shoot being crowned by a big bloom. The flower is really of enormous size; there may be Peony flowers as large, but none larger. The color is a delicate hydrangea-pink, completely enveloped in a halo of angelic white. The fragrance is delicious. It is certainly a glorious, gorgeous flower, very large and double 8.00 60.00
- Rubra Superba.** 7.2. (Richardson, 1871). Deep carmine-crimson. Large, fragrant, rose type; medium height. Very late ... 7.00 45.00
- Sarah Bernhardt.** 9.0. Late. Flat, compact, semi-rose type. Uniform mauve-rose, silver tip. Erect, tall, free 10.00 80.00
- Solange.** 9.7. Flower very large, compact; rose type; outer petals delicate waxy white, deepening toward the center with shades of orange and golden brown. One of the most beautiful Peonies in existence; a strong grower and a late, free bloomer Each, \$3.00

Peonies should be planted during early Autumn. All orders received in the Spring will be filled the following September, unless otherwise instructed.



Mad. Crousse.



Festiva Maxima.
No garden is complete without this white Peony. We consider it the best all around white kind in cultivation.



Mons. Jules Elie.



Albatre.



Single Peony, Marie Jacquin.



Japanese Peony.

PEONIES—Continued.

- Therese.** 9.8. A most desirable variety of a charming shade of violet-rose, changing to lilac-white. Develops a high crown; strong grower and very free bloomer. A splendid addition to the mid-season sorts; one of the best Each, \$3.00
- Venus.** 8.3. (Kelway). Exquisite pointed buds, opening into large, compact flowers of delicate shell-pink with a collar of flesh-white. Extra good both as a garden flower and as a cut flower. One of the best in our collection. Mid-season \$7.00 \$50.00
- Walter Faxon.** 9.3. (Richardson, 1904). Semi-rose type; midseason. A very distinct, delicate rose colored flower. Tall, free bloomer. Those who know this variety consider it one of the best pinks. Scarce Each, \$6.00

New Japanese Peonies

A type not very generally known, but in every community, wherever established, is awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the mounded center. In place of the pollen-bearing stamens which center the Single Peony flowers, in this class the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion. We heartily recommend our list to those who want something different from the other fellow's; and to Peony planters generally, as types which will add zest and beauty to their gardens.

Orders for the following booked now for September delivery. Strong Divisions, Each

- No. 6. Gunpoo-no-nishiki.** All-over violet rose, lower petals striped with white; full crown center \$ 6.00
- No. 11. Yoochi-no-tsuki.** Six- to eight-inch flowers with prominent cushion center; white, occasionally flushed pink, with amber cream petaloids 4.00
- No. 15. Fuyajo.** This is the darkest, richest and most distinctively Japanese of our group. Broad, rounded guards of dull—although velvety—mahogany. The fine, curly petaloids form a conspicuous, dense center; garnet, streaked on reverse side and heavily tipped with light bronze 10.00
- No. 20. Fuji-no-mine.** A very large and free-blooming sort; white, with rich cream center 6.00
- No. 42. "Rose of Nippon."** A wonderfully free bloomer, a persistent mass of brilliant 6-inch flowers. Very deep rose, the broadly prominent center darkened by carmine, and illuminated by countless starpoints of both silver and gold. Many centers are slightly tufted 5.00
- No. 47. Fuji-zome-gorono.** Inexpressibly beautiful in its matchless symmetry and delicate color tones. Immense, flattened, poppy-shaped flowers borne very freely. The two-layered guards are broadly rounded, an exquisite shade of satiny, wisteria-pink. The crinkly cushion is pure gold, toned warmly towards the base with coral. A most charming color combination 7.00
- No. 88. Oki-no-nami.** Tall, free-flowering and showy. Pale hydrangea-pink; with full, fine-cut center of peach-pink and cream. It does not require a strong imagination to get the Japanese descriptive impression 5.00
- No. 135. Kara-ori-nishiki.** This shows uniquely fluted petals, with ends deeply indented. These are white, irregularly streaked and tipped with lilac-red. The center is medium sized, but bright with deep gold filaments, and carmine seed pods 5.00

Single and Semi-Double Peonies

An interesting class bearing a general resemblance to the Japanese species. They have one or two rows of large, rounded guard petals, with distinct centers of pollen bearing stamens in some shade of yellow. Each

Defiance. A useful landscape type with long, nodding stems and semi-double flowers 8 to 10 inches across. Ruby buds open to solferino-red permeated with crimson and faintly edged silver, clouded with violet on reverse; with conspicuous yellow cushion \$ 1.00

Lotus. One of the very earliest blooming Peonies, but keeps right on with the midseason type and still shows its stars when the late doubles usher in the end. Blooms keep in water as long as ten days. It is a strong grower with dark leaves, and long, rigid stems. Flowers are borne in clusters of three to five. The small center is dense and showy; bright gold with carmine seed pods. Color at first is warm pink, fading gradually to pure white, the center remaining constant 2.00

Marie Jacquin (The Water Lily Peony). Beautiful single and semi-double flowers in over-topping abundance; the waxy, pure white cups with crowded center of golden stamens, creating the delightful impression of water lilies riding the surface of a moss green pool 1.50



Choicest Imported Hybrid Delphiniums

The range of colors varies from the palest shade of blue to the deepest indigo blue and royal purple with many intermediary pastel tones of mauve, pink and lavender blendings. Among these new hybrids are flowers of huge size in both single and double forms. This strain has been raised from seed saved from the finest named kinds in creation. Visitors at our nursery proclaim them the best they have ever seen. Those who wish to perfect their already much prized borders cannot afford to overlook these wonderful hybrids. Per 3, \$1.00; per doz., \$3.00; per 100, \$20.00—for two year old plants.



Daphne Cneorum

THIS prostrate growing shrub may be classed among the aristocrats of the rock garden. While this evergreen fits perfectly in that setting, it can be planted around sundials or pools or at the base of a Rhododendron or evergreen bed. Again, it can also be used for an edging or as a carpeter and wherever used, it will stand out as one of the "richest" looking plants in the garden.

The following briefly and correctly sums up its excellent points: Growth slow. Foliage evergreen dark and glossy. Flowers rose-pink completely covering the plant in May and **again** in late September. Odor of flowers incomparable. Height of plant about 6 to 8 inches. Its requirements are simple. Should have full sun, do not give it any lime or fertilizers of any kind. It loves a poor gravely, sandy dry soil. Heavy clay soils should be lightened by mixing sand or coal ashes—proportions about 50-50. In very cold climates with little snow, the plant should be covered by a small empty box, evergreen branches or a little dry straw during January and February to prevent the "winter burning" of foliage. It will withstand temperatures with the above protection as low as ten below zero. Plant it in a dry place.

It has taken us several years to build up a stock of this scarce plant, but we now have sufficient plants on hand to make this unusually low offer, enabling every gardener to have some.

Fine bushy plants, 10 to 12 inches in diameter, \$1.00 each; doz., \$10.00; 100, \$75.00.

Fine bushy plants, 12 to 16 inches in diameter, \$1.50 each; doz., \$15.00; 100, \$125.00.



Lilium Candidum

(MADONNA LILY)

Choice Northern Grown. Arrive in August or September.

MAETERLINCK refers to this loveliest of Lilies when he says: "The great white Lily, the old lord of the gardens, the only authentic prince among all the commonalty issuing from the kitchen-garden, the ditches, the copses, the pools and the moors, among the strangers come from none knows where, with his invariable six-petaled chalice of silver, whose nobility dates back to that of the gods themselves, the immemorial Lily raises his ancient sceptre, august, inviolate, which creates around it a zone of chastity, silence and light."

Be very careful that you plant the right type of this beautiful Lily in your garden. There is an early-flowering variety which is grown in the south of France. These should not be used in America; if planted in the garden, they are prone to disease and are unsatisfactory. In Europe this type is called *L. candidum speciosum*. This variety is only too often sold because they cost less.

The true type to use for the garden is the *L. candidum* from the north of France; is easily recognized by its white, fleshy scales, by those that know both types.

Plant in loam or sandy soil, in an open, fully exposed place, surrounding the bulb with sharp sand and placing it somewhat on its side. After it has become fully established leave it alone as it much resents disturbance at the roots. If necessary to transplant, do so as soon as the flower stems die down.

SELECTED BULBS
MAMMOTH BULES

	100	1000
Bulbs	Bulbs	Bulbs
.....	\$20.00	\$180.00
.....	25.00	225.00



Lilium Regale or Myriophyllum

THE QUEEN OF LILIES

GROWING anywhere under almost any condition, establishing itself without any trouble or effort on your part, it is in our mind the easiest and one of the most beautiful, and hardest Lilies in cultivation. Lilium Regale is truly a royal Lily, worthy of a place in every garden. A vigorous grower with sturdy stems; 4 to 5 feet high, densely covered with long, lanceolate foliage. Center of flower flushed with yellow, shading to white at the outer edges; externally the flowers are streaked with brown, shaded through the almost translucent petals with a delightful pearly tint; the contrast between the rich color of the reverse of the petals and the gold shading of the throat is extraordinarily beautiful. Thrives in any good rich soil and is the easiest of all Lilies to grow. Stem-roots; plant Fall or early Spring, about 5 inches deep. July flowering. In order to bring this unusually handsome Lily into the hands of every flower lover and gardener we offer it in 5 sizes, the smallest of which will produce 3 to 4 good flowers, not as many on one stem as is shown in the illustration which is a spike produced by an 8- to 9-inch bulb. (Our stock is the largest in cultivation in America).

	100 Bulbs	1000 Bulbs
4 to 5 inch bulbs	\$15.00	\$140.00
5 to 6 inch bulbs	20.00	190.00
6 to 7 inch bulbs	30.00	290.00

PHLOX

PHLOX DECUSSATA (Hardy Phlox).

Perennial Phlox succeed in almost any soil enriched with manure in Spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over, they will produce a second supply of flowers, continuing the display until late in Autumn. These later blooms are often finer than the first.

	Three	Doz.	100
Athis. Deep, clear salmon. Very fine ...	\$0.50	\$1.50	\$10.00
Antonin Mercie. Clear lilac with white eye. Extra large .....	.75	2.00	15.00
Beacon. Brilliant cherry-red .....	.65	1.75	12.00
B. Comte. Rich satiny amaranth .....	.75	2.00	15.00
Clara Benz. Brilliant rosy carmine, with white eye and violet halo; medium tall.	1.60	4.75	35.00
Champs Elysee. Fine, rich crimson .....	.55	1.50	10.00
Commander. Beautiful. New. Crimson-red with darker eye. The most striking of Phloxes	1.00	3.00	20.00
Evelyn. Rich salmon-rose; flowers large and of perfect form. 3 feet	1.60	4.75	35.00
Graf Zeppelin. White with red eye; better than Europa	1.20	3.50	25.00
Eiffel Tower. Pink with deep pink eye. Very tall grower	1.00	3.00	20.00
Elizabeth Campbell. Bright salmon-pink, with lighter shadings and dark red eye; one of the handsomest and most attractive	1.00	3.00	20.00
Ethel Pritchard. (New). Beautiful mauve-lilac	1.00	3.00	20.00
Europa. A new variety, white with large crimson-carmine eye. Very large flower and truss .....	.55	1.50	10.00
Fuerbrand. Bright vermilion-scarlet. New variety	1.00	3.00	20.00
Imperator. Brilliant, dark carmine-red flowers, with darker eye	1.60	4.75	35.00
Jules Sandeau. Large, fine, very free flowering; pure watermelon-pink; rapid grower; one of the best varieties in cultivation .....	.55	1.50	10.00
La Vague. An improvement over older varieties of similar color, with immense, conical heads, borne in great profusion. Warm mauve with emphatic carmine eye .....	.50	1.25	8.00
Lord Raleigh. Rich purple, free-flowering variety	1.00	3.00	20.00
Maid Marlon. New variety. Large, soft lavender flowers borne in profusion. Long and free bloomer	1.20	3.50	25.00
Miss Lingard. (See page 42) .....	.55	1.50	10.00
Mrs. Jenkins. White; immense panicles; free bloomer .....	.50	1.25	8.00
Mrs. Scholten. New. Dark salmon-pink flowers in enormous pyramidal spikes ..	1.00	3.00	20.00
Mrs. Milly van Hoboken. New. Soft pink, without eye. Large flowers on long, erect spike	1.00	3.00	20.00
Pantheon. Clear, deep, carmine-pink with faint halo .....	.65	1.75	12.00
Rheinlander. A beautiful salmon-pink, with flowers and trusses of immense size .....	.65	1.75	12.00
R. P. Struthers. Bright rosy-carmine, with claret-red eye .....	.65	1.75	12.00
Rijnstroom. Lively rose-pink, much like Paul Neyron rose. Immense trusses of flowers .....	.50	1.25	8.00
Thor. A beautiful lively shade of deep salmon-pink, suffused and overlaid with a scarlet glow; has aniline-red eye ...	.55	1.50	10.00
Von Lassburg. Splendid pure white; very large trusses; free bloomer; medium early .....	.55	1.50	10.00
White Lady. Very fine, late, pure white ..	.50	1.25	8.00



Phlox, Jules Sandeau.

Watermelon-pink, free flowering and free from red spider makes it one of the best.



Phlox, Miss Lingard.



Phlox Amoena.



Phlox Subulata.



Phlox Divaricata.

Phlox Suffruticosa

An early-flowering type with flower heads quite as large as the Decussata type.

	Three	Doz.	100
Miss Lingard. The best Phlox in cultivation. It produces immense heads of beautiful white flowers in June and blooms again in September and October. Splendid foliage and habit, and free from attacks of red spider. Better results will be had if old flowers are cut off	\$0.55	\$1.50	\$10.00

Phlox Subulata

(Moss or Mountain Pinks).

An early Spring-flowering type with pretty mosslike, evergreen foliage, which, during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

	Three	Doz.	100
Alba. Pure white	\$0.55	\$1.50	\$10.00
Lilacina. Light lilac .....	.55	1.50	10.00
Rosea. Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely .....	.55	1.50	10.00
Vivid. Bright pink with fiery red eye. We would say that this is the finest free-flowering dwarf plant there is.....	1.20	3.50	25.00

Various Phlox

Amoena. This is one of the best varieties for carpeting the ground, the rockery or the border. It grows but 4 inches high, and in the Spring is a sheet of rich bright pink flowers .....	.55	1.50	10.00
Divaricata canadensis. One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large, fragrant, lavender flowers on stems 10 inches high. 3-inch pots .....	.65	1.75	12.00
Maculata. Very much like a rosy red Miss Lingard. Free-flowering; good for poor, sandy soil .....	.55	1.50	10.00
Ovata (Carolina). Bright rosy red flowers. 1 to 1½ feet. June-July .....	.65	1.75	12.00
Pilosa splendens. A new Spring-flowering Phlox that produces great masses of lilac-rose flowers. 1 foot. May .....	.75	2.00	15.00

PHYSALIS (Chinese Lantern Plant).

Francheti. An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet, lantern-like fruits, which, when cut, will last all Winter. Very attractive plant55	1.50	10.00
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PINKS (Hardy Garden).

(See Dianthus).

PLATYCODON (Balloon Flower).

Grandiflora. Blue. 18 inches. June to October. Large, showy, deep blue flowers. Good for rock garden and border..	.55	1.50	10.00
Grandiflora alba. White-flowered form of the above .....	.55	1.50	10.00
Mariesi. Blue. 12 to 15 inches. July until late September. A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers .....	.55	1.50	10.00
Mariesi alba. White-flowered form of the above .....	.55	1.50	10.00

PLUMBAGO (Leadwort).

Larpentae. One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during the Summer and Fall75	2.00	15.00
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POLEMONIUM (Jacob's Ladder).

Album. A white variety of coeruleum65	1.75	12.00
Coeruleum (Richardsoni). Erect stems of sky-blue flowers. 1 to 1½ feet. June to July65	1.75	12.00
Reptans (Greek Valerian). 8 to 10 inches. April to June. Dwarf, bushy plant of graceful growth. Showy blue flowers. Rock garden and fine border plant .....	.75	2.00	15.00

PRIMULA - Hardy Primrose

Splendid little plants for naturalizing near shrubs, in the border or shaded nooks on the rockery.

	Three	Doz.	100
Auricula alpina. One of the treasures of the rock garden. The growth is very attractive, forming rosettes of thick leaves, sometimes farinose or mealy. From these rosettes the flower stalks rise to a height of six or eight inches, bearing heads of bloom of various colors and exceedingly fragrant \$1.00		\$3.00	\$20.00
Cashmeriana. (New). Large, globular heads of a pleasing purplish blue shade; prefers a moist, shaded situation 1.40	4.00	30.00	
Cortusoides. A distinct Siberian species, with soft, wrinkled, heart-shaped leaves. Flowers in early Summer, deep rose. Prefers light, rich, well drained soil, in a sunny position, in border or rockery; 10 inches 1.00	3.00	20.00	
Moerheim Hybrids. A new strain of Hardy Primulas with the constitution of <i>P. japonica</i> , resulting from crossing of several. Color range from cream to many shades of yellow, orange, purple, lilac, pink and crimson. They are very hardy and prefer a half-shaded position that is fairly moist; very unusual 1.20	3.50	25.00	
Pulverulenta. Rich crimson in color, in whorls, on stems 3 feet high. One of the finest varieties 1.20	3.50	25.00	
Vulgaris. The old English Primrose with pale yellow flowers 1.20	3.50	25.00	

POLYANTHUS (Bunch Primrose).

The Polyanthus is an indispensable Spring flower and should be used largely in flower beds and borders, also wild gardens and rockeries. It likes an open, half-shady position in rich soil and under such conditions will bear flower stems a foot high.

	Three	Doz.	100
Exhibition Yellow. A very beautiful strain, having flowers from deep to light yellow. \$1.00	\$3.00	\$20.00	
Exhibition White. A very fine, large-flowered pure white, with striking yellow eye 1.40	4.00	30.00	
Munstead Strain. In shades of yellow, from cream to dark orange, selected and perfected by Miss Jekyll of England. 1.00	3.00	20.00	
Pink and Red Shades. Very handsome, ranging from light to dark red, with yellow eye 1.00	3.00	20.00	
Veris Hybrids. This strain includes various shades of lilac, purple and violet, as well as a wide range of buff, orange, salmon and rich reds approaching scarlet in intensity. Quite hardy and of vigorous growth ..... .85	2.50	18.00	

POLYGONATUM (Solomon's Seal).

Multiflorum major. Pendent sprays of greenish white flowers borne on long stems, 2 feet. May and June. A grand plant for a shady position, where it has plenty of room to show its pendulous sprays of bells. Fine for cutting65

POTENTILLA (Cinquefoil).

Charming plants for the border, with brilliant single or double flowers that are produced in profusion from June to August. Succeeds in any soil. 18 inches.

	Three	Doz.	100
Mixed Colors of Double Varieties \$0.55	\$1.50	\$10.00	
Tridentata. Dwarf evergreen plant. Excellent for the rock garden ..... .85	2.50	18.00	

PRUNELLA (Self-heal; Heal-all).

Grandiflora. Violet or purple flowers all Summer. Fine for the rockery or slightly shaded parts of the hardy border. Succeeds in any soil not excessively dry. .65



Primula Auricula.



Primula Veris.



Polygonatum Multiflorum Major.



Pyrethrums.



Saponaria.



Salvia Azurea.

PYRETHRUM (Persian or Painted Daisy).

The Pyrethrums are so simply and easily cultivated that they may be recommended to all who possess a garden. They are perfectly hardy and absolutely invaluable for cut flowers through the Summer and early Fall. The flowers are bright and elegantly borne on long stems; most convenient for decoration. In form, the double varieties are somewhat aster- or chrysanthemum-like, and as their chief beauty is in the months of May and June, they may well be designated Spring Chrysanthemums, possessing the advantage over the Chrysanthemums of being able to withstand the severest Winter without protection. The single-flowered varieties are variable colored Marguerites and possess a range of color and hardiness the Marguerites might envy in vain. Nothing can surpass the Pyrethrum in profusion of flowers throughout the entire Summer from May to July, and the blossoms are not injured by storm or sun. As a cut flower, their long stems make them ideal for decorative purposes. Their position should be in the border or in beds.

	Three	Doz.	100
Finest Mixed of English Double and Single Varieties.			
Strong, 1-year clumps	\$0.55	\$1.50	\$10.00
Strong, 2-year clumps .....	.75	2.00	15.00

RANUNCULUS (Buttercups).

Repens fl. pl. A pretty, double-flowering, bright golden yellow Buttercup; flowers in May and June55 1.50 10.00

Parnassifolius (White Alpine Buttercup). A very beautiful high Alpine Buttercup, rounded, leathery leaves and large white flowers 1.20 3.50 25.00

RUDBECKIA (Coneflower).

Golden Glow. One of the most popular hardy plants. Grows six feet high, producing masses of large, double, golden yellow flowers, shaped like a cactus dahlia55 1.50 10.00

Maxima. A rare and attractive variety, growing 5 feet high, with large, glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September75 2.00 15.00

Newmanni. The perennial form of the "Black-Eyed Susan." Deep orange-yellow flowers, with a dark purple cone; long, wiry stems 3 feet high; blooms all Summer55 1.50 10.00

Purpurea (Giant Purple Coneflower). Peculiar reddish purple flowers, with a very large, brown, cone-shaped center. Blooms from July to October. 3 feet .. .55 1.50 10.00

SALVIA (Meadow Sage).

Azurea. A Rocky Mountain species. Grows 3 to 4 feet high, producing, during August and September, pretty sky-blue flowers in the greatest profusion55 1.50 10.00

Farinacea. Beautiful pale blue flowers .. .55 1.50 10.00

Pitcheri. Similar to the above, but of more branching habit and large flowers of a rich gentian-blue color, and one of the most admired plants by the many visitors to our nurseries during the early Autumn. 3 to 4 feet75 2.00 15.00

Pratensis. Dwarf blue flowers in June .. .55 1.50 10.00

Turkestanica. Extremely decorative sweet scented foliage and showy whorls of white flowers surrounded by pale pink. .75 2.00 15.00

Virgata nemorosa. Distinct and effective foliage with showy whorls of white flowers55 1.50 10.00

SANTOLINA (Lavender Cotton; Ground Cypress).

A sweet smelling, dwarf, evergreen perennial, with delicate, silver-white foliage, useful as rock or border plants; also largely used in carpet bedding.

	Three	Doz.	100
Chamaecyparissus (incana). 1 foot	\$0.65	\$1.75	\$12.00

SANGUINARIA.

Canadensis (Bloodroot). Native. A low perennial, about 6 inches high, with pure white flowers an inch in diameter, in early Spring. The large, leathery leaves appear later. Plant in rich, shady places or rock garden55 1.50 10.00

SAPONARIA (Soapwort).

Ocymoides alba. A grand pure white-flowering plant for wall or rockery55 1.50 10.00

Ocymoides splendens. Pretty border and rockery plant; flowers rosy pink55 1.50 10.00

HARDY HERBACEOUS AND ALPINE PLANTS

SAXIFRAGA (Megasea).

	Three	Doz.	100
Cordifolia. These will thrive in any kind of soil and in any position. Grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful; flowers appear very early in the Spring. Fine among rocks or ledges ..	\$1.20	\$3.50	\$25.00
Crassifolia. 12 to 15 inches. April to June. Showy and spreading. Drooping masses of pink flowers high above the large, clustered leaves. A fine rock plant ...	1.20	3.50	25.00
McNabiana. 1 foot. Numerous white flowers, heavily speckled with pink to purple dots. The spots large. May and June ..	2.00	6.00	50.00
Michauxi (Michaux saxifraga). Alpine variety. Rare. Strong, established plants	1.60	4.75	35.00
Virginensis. A low perennial, 4 to 9 inches high, with a cluster of pretty white flowers appearing in early Spring. Fine for rockeries	1.00	3.00	20.00



Saxifraga Cordifolia.
Excellent early flowering rock plant for shady moist or dry places.

SCABIOSA (Pin Cushion Flower).

Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

	Three	Doz.	100
Caucasica (Blue Bonnet). A soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September	\$0.75	\$2.00	\$15.00
Caucasica alba (White Bonnet). The white form of the preceding. (Sold out for this season).			
Japonica. Lavender-blue flowers, from July to September. 2 feet .....	.65	1.75	12.00
Pennsylvanica (Cephalaria tatarica). Large golden yellow flowers, similar to the true Scabiosa in form. 5 feet .....	.65	1.75	12.00



Scabiosa Caucasica.
Excellent all Summer flowering hardy plant. Produces delicate cut flowers.

SCUTELLARIA (Skull Cap).

Baicalensis coelestina. Short, wiry stems, clothed with clear blue Snapdragon-shaped flowers. 1 foot. June to August. .75 2.00 15.00

SENECIO (Groundsel).

Clivorum. Forms a neat tuft of foliage, from which spring up from July to October a succession of 3-foot stems, with clusters of orange-yellow flowers75 2.00 15.00

SHORTIA.

Galacifolia. A rare and beautiful species, but recently introduced from the mountains of North Carolina. The leaves are evergreen and the petals, five in number, are pure white, and scalloped or notched on the edges. Flowers about an inch across in early Summer. Plant in a rich, shady place. Hardy 1.20 3.50 25.00

SIDALCEA (Greek Mallow).

Erect-growing, more or less branching plants, producing their showy flowers during June and July. They will succeed in any garden soil in a sunny position.

	Three	Doz.	100
Rosy Gem. Pretty, bright rose-colored flowers. 2 to 3 feet	\$0.65	\$1.75	\$12.00

SILENE (Catchfly).

A charming class of plants for the rock garden. They are closely allied to the Pink family and require much the same treatment. They bloom nearly all Summer and are very desirable additions to the rockery.

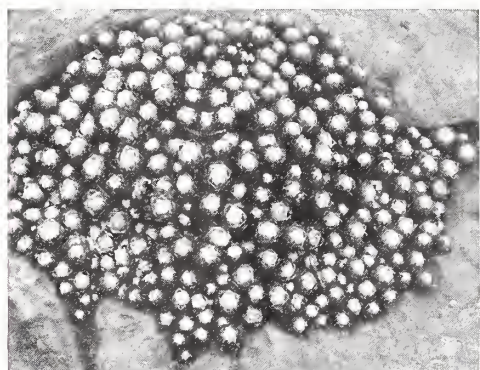
	Three	Doz.	100
Acaulis. Close cushions of foliage, spangled with tiny pink, stemless flowers in June. Very choice	\$1.00	\$3.00	\$20.00
Alpestris. Dwarf rock plant, dainty, pure white flowers in May and June .....	.75	2.00	15.00
Saxifraga. A choice Alpine of mossy growth. Flowers white, in great profusion	1.00	3.00	20.00
Schafta (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October ....	.65	1.75	12.00
Stellata (Starry Campion). Strong established plants .....	.85	2.50	18.00
Virginica (Fire Pink). Very showy crimson flowers. Strong established plants..	1.00	3.00	20.00



Silene.



Sedum Sieboldi.



Clump of Sempervivum Arachnoideum.



Sedum Spectabile.



Statice Latifolia.

SEDUM - Stonecrop

The dwarf varieties are charming plants for sunny positions in the rockery, etc., and the taller kinds make effective color groups in the border. They thrive in almost any soil. They are especially fond of sand and full sun, and may be considered the backbone of the American rock garden.

DWARF VARIETIES

	Three	Doz.	100
Acre (Golden Moss). Much used for covering graves; foliage green; flowers bright yellow	\$0.55	\$1.50	\$10.00
Aizoon . Bright yellow flowers 1 foot. July and August .....	.55	1.50	10.00
Album . Dwarf and spreading, thick, waxy, round foliage, white flowers, good rock plant .....	.55	1.50	10.00
Ewersi . Rose-colored flowers, with glaucous gray foliage, sub-trailing habit... ..	.75	2.00	15.00
Glaucum . Excellent dwarf variety for rockeries or border edgings .....	.75	2.00	15.00
Kamschaticum . Orange-yellow flowers, with prostrate, green foliage, turning golden in Autumn	1.00	3.00	20.00
Kamschaticum fol. var. Similar to above, but has attractive, variegated foliage... ..	1.40	4.00	30.00
Obtusatum . Golden yellow flowers, with emerald-green foliage, shaded bronze. 3 inches	1.00	3.00	20.00
Prunatum Forsterianum . Pretty, glaucous, bluish green leaves, of trailing habit, with golden yellow flowers .....	.75	2.00	15.00
Sarmentosum . Excellent dwarf variety for rockeries or border edgings. The best Sedum for filling seams between rocks in wall garden; rapid grower ...	.65	1.75	12.00
Sexangulare . Very dark green foliage, yellow flowers .....	.75	2.00	15.00
Sieboldi . Round, succulent, glaucous foliage; bright pink flowers in August and September .....	.65	1.75	12.00
Spurium coccineum . A beautiful rosy crimson-flowered form; July and August. 6 inches .....	.55	1.50	10.00
Lydium . Often confused with Stahlia which is not hardy). Very fine rock plant .....	.55	1.50	10.00
Stolonifera . One of the most desirable, evergreen leaves; flowers purplish pink, July and August. Excellent for rock garden. 6 inches .....	.55	1.50	10.00
Ternatum . Excellent dwarf variety for rockeries or border edgings .....	.55	1.50	10.00

ERECT-GROWING VARIETIES

Useful and pretty plants for the border, producing their interesting flowers during late Summer and Fall

	Three	Doz.	100
Spectabile . One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose-colored flowers; indispensable as a late Fall-blooming plant	\$0.55	\$1.50	\$10.00
Spectabile "Brilliant" . A rich colored form of the preceding, being a bright amaranth-red .....	.65	1.75	12.00

SEMPERVIVUM (House Leek).

Curious and interesting plants forming rosettes of succulent leaves of varying colors. Good for rockeries, dry banks, carpet bedding or walls.

	Three	Doz.	100
Arachnoideum (Cobweb House Leek). Tips of leaves in rosettes usually connected by silvery threads, from whence its common name; flowers bright red, in a few flowered panicle. 6 inches	\$1.00	\$3.00	\$20.00
Californicum . Rosettes about 2 inches in diameter. Leaves glaucous, with distinct red-brown tip. Flowers numerous, pale red, in a panicle. Flower stems less than 1 foot high	1.00	3.00	20.00
Doellianum . Small, hairy rosettes of pale green leaves, tinted red at the tips. The panicles of bright red flowers are 4 to 6 inches high in June and July. Effective when grown in large masses	1.00	3.00	20.00
Globiferum . Flattened rosettes, 2 to 3 inches in diameter, of grey-green leaves, lightly tipped brown. Pale yellow flowers, $\frac{3}{4}$ to 1 inch in diameter, in densely hairy panicles 1 foot high in June	1.00	3.00	20.00
Tectorum . Broad rosettes, the leaves having reddish brown tips; flowers pale red. 1 foot	1.00	3.00	20.00

STATICE (Great Sea Lavender).

Latifolia. A valuable plant either for the border or rockery, with tufts of leathery leaves and immense candelabra-like heads, frequently $1\frac{1}{2}$ feet high and 2 feet across, of purplish blue, minute flowers during July and August. These, if cut and dried, last in perfect condition for months

	.55	1.50	10.00
Incana . White form of the above .....	.55	1.50	10.00

SPIREA - Astilbe

(Arendsii and Japonica Hybrids).

Hybrid varieties of very vigorous growth, producing many-branched, feathered heads of flowers in June and July. They prefer a half-shady, moist position in any ordinary garden soil. We offer 3-year-old, large, field-grown clumps only, for immediate effect.

	Three	Doz.	100
America. Deep pink; excellent forcing variety; fine for early forcing	\$1.20	\$3.50	\$25.00
Betsy Cuperus. Splendid new variety, growing 5 feet high. The fine drooping flower spikes, 2 feet long, show in Summer during some weeks a great number of white flowers with pink center	1.20	3.50	25.00
Ceres. Growing 2½ to 3 feet high, with spikes of a rosy lilac color; fine garden variety	1.40	4.00	30.00
Freule Van Den Bosch. New variety, growing about 3½ feet high. Produces compact flower spikes of a dark pink color. Splendid novelty for the garden	2.00	6.00	50.00
Gladstone. 18 inches. June-July. A fine variety. Immense trusses of flowers are as white as snow, borne on erect, strong stocks; best white for forcing ..	1.60	4.75	35.00
Grandis rosea magnifica. The drooping spikes of flowers have a length of over 2 feet, and are a beautiful creamy white, with pink centers. 5 to 6 feet	1.40	4.00	30.00
Gruno. This new Astilbe grows 4 feet high and produces light and graceful spikes of spreading habit and has a splendid salmon-pink color. Award of Merit R. H. S. of Holland	1.40	4.00	30.00
Marguerite Van Rechteren. This plant grows about 5 feet high. The flower stem itself has a length of over 3 feet. The very fine fringed flowers are bright red tinged with dark lilac	1.40	4.00	30.00
Meta Immink. Splendid new cross having dense flower spikes of a delightful pink color. Very recommendable. Award of Merit R. H. S. of Holland	1.40	4.00	30.00
Mowe. Striking novelty with long, well formed spikes and splendid crimson flowers, shaded salmon	1.40	4.00	30.00
Queen Alexandra. Light pink; good for forcing	1.20	3.50	25.00
Rhineland. The compact spikes are bright crimson colored with salmon shade ..	1.40	4.00	30.00
Rubens. Rosy red; new and good; fine for forcing	1.20	3.50	25.00
Salland. Stems of a fine red color, growing over 6 feet high. A very decorative novelty. Award of Merit R. H. S. of Holland	2.00	6.00	50.00
Vesta. New. Tall, lilac-rose spikes; beautiful garden variety	2.50	8.00	60.00



Spirea, Gladstone.



Spirea, Betsy Cuperus.

SPIREA (Goat's Beard; Meadow Sweet).

Elegant border plants with feathery plumes of flowers and neat, attractive foliage; succeeds in all locations.

	Three	Doz.	100
Aruncus. 4 feet. June. Produces long, feathery panicles of white flowers, forming graceful plumes	\$1.20	\$3.50	\$25.00
Filipendula (Dropwort). Numerous corymbs of white flowers on stems 15 inches high. June and July; pretty fernlike foliage ..	.55	1.50	10.00
Filipendula flore pleno. 12 to 18 inches. June and July. Double white flowers, fernlike foliage	1.00	3.00	20.00
Kneiffi. Very graceful foliage, finely cut into hairlike segments, with large, cream-colored flower spikes	1.75	5.00	40.00
Palmeta elegans. 3 feet. June to August. Graceful plumes of lovely light pink flowers. Fine for waterside planting ..	.85	2.50	18.00
Ulmaria fl. pl. The well known double "Meadow Sweet." Creamy white flowers .....	.75	2.00	15.00

STACHYS (Woundwort).

Lanata. Fine old-fashioned cottage garden plant for edging; useful in rock garden; dwarf; soft silvery foliage; flowers useless. 4 inches55	1.50	10.00
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STENANTHIUM (Mountain Feather Fleece).

Robustum. A rare perennial, with showy panicles of pure white, fleecy flowers in August and September on stems 4 to 5 feet high; requires a moist, semi-shady position75	2.00	15.00
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Spirea Aruncus (True Goat's Beard).



Stokesia Cyanea.

STOKESIA (Cornflower Aster; Stokes' Aster).

A most charming and beautiful native hardy plant which, for many seasons, has been the most admired flower on our grounds. The plant grows from 18 to 24 inches high, bearing freely from early July until late in October, its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position; desirable as a single plant in the hardy border and effective in masses or beds of any size.

	Three	Doz.	100
Cyanea coerulea. Beautiful light blue ...	\$0.55	\$1.50	\$10.00
Cyanea coerulea alba. White-flowered form of the above. 1 to 1½ feet .....	.75	2.00	15.00

SWEET WILLIAM (See Dianthus Barbatus).

TEUCRIUM (Germander).

Chamaedrys. Shrublike habit. Excellent plant. Glossy green foliage, purple flower spikes in July and August. 1 foot .. 1.20 3.50 25.00

THALICTRUM (Meadow Rue).

Adiantifolium. A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June75 2.00 15.00

Aquilegfolium. Graceful foliage like that of Columbine, and rosy purple flowers from June to July. 2 to 3 feet75 2.00 15.00

Aquilegfolium album. White form of the above75 2.00 15.00

Dipterocarpum. A pretty and distinct species, with flowers of a charming shade of lilac-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. The plant is of strong growth, about 4 feet high. The dainty flowers are produced in graceful sprays during August and September.. .75 2.00 15.00

Minus. Dwarf, with Maidenhair fernlike foliage75 2.00 15.00

THERMOPSIS (False Lupine; Buffalo).

Caroliniana. A showy, tall-growing plant, attaining a height of 3 to 4 feet, producing long spikes of yellow flowers in June and July 1.60 4.75 35.00

THYMUS (Thyme).

The charming Mountain Thymes make a perfect, close, fragrant carpet on hot, dry, sunny banks where grass is difficult to establish; they are a sheet of blossom in June and July. Excellent for carpeting patches of Spring-flowering bulbs.

	Three	Doz.	100
Album. A wonderful contrast with Coccineum; flowers a sheet of white	\$1.20	\$3.50	\$25.00
Citriodorus. The golden yellow form of the well known "Lemon Thyme" .....	.75	2.00	15.00

Coccineum. Plants become completely covered with brilliant crimson-scarlet flowers 1.00 3.00 20.00

Lanuginosus (Woolly-Leaved). Woolly foliage with bright pink flowers 1.00 3.00 20.00

Serpyllum (White Mountain Thyme). Forms dense mats of dark green foliage and clouds of white flowers. 3 to 4 inches. June-July75 2.00 15.00

Serpyllum splendens. A rapid, dwarf-growing variety; very hardy and excellent to cover bare spots, also good for the edge of walks or in the rock garden. .75 2.00 15.00

Vulgaris. 6 inches. June and July. An old garden plant, being grown as a sweet herb; flowers small, lilac or purplish, in terminal, interrupted spikes; foliage very fragrant. Fine for rock garden .. .75 2.00 15.00

TIARELLA (Miterwort).

Cordifolia. 6 to 12 inches. May. An elegant plant with fine foliage and small, creamy white, star-shaped flowers. Prefers partial shade55 1.50 10.00

TRADESCANTIA (Spiderwort).

Virginiana. Produces a succession of blue flowers all Summer. 2 feet55 1.50 10.00

Virginiana alba. A white-flowered form. .55 1.50 10.00

TRILLIUM (Wood Lily or Wake Robin).

	Doz.	100	1000
Grandiflorum. Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large, pure white flowers in early Spring. 12 to 18 inches. \$1.25	\$8.00	\$70.00	



Thalictrum Aquilegfolium.



Tradescantia Virginiana.

TRITOMA (Red Hot Poker; Flame Flower; Torch Lily).

Three Doz. 100

Pätzneri (The Everblooming Flame Flower) The free and continuous blooming qualities of this variety have made it one of the great bedding plants, and when we consider that there are few flowering plants which are suitable for massing under our severe climatic conditions it is little wonder that such an elegant subject should become so popular. Succeeds in any ordinary garden soil, but responds quickly to liberal treatment. Hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet producing a grand effect either planted singly in the border or in masses\$1.00 \$3.00 \$20.00

Perry's Unnamed Hybrids. These are seedlings of various colors, ranging from pale yellow to deep orange and are very showy in a hardy plant border .. 1.00 3.00 20.00

Quartiniana. A strong growing, thick-stalked variety, blooming late in May with flower cones 10 to 12 inches long. Orange-red at first, but yellow on bottom half as bloom matures. Perfectly hardy here; does not need protection .. 1.00 3.00 20.00

Uvaria grandiflora. 3 to 4 feet. The old-fashioned, late-flowering sort, with flowers rich red changing to salmon-pink. Needs slight protection 1.00 3.00 20.00

TROLLIUS (Globe Flower).

Europaeus, Orange Globe. Desirable free-flowering plants, producing their giant bright yellow, buttercup-like blossoms on stems 1 to 2 feet high from May until August; succeeds admirably in the border in a half-shady position 1.60 4.75 35.00

Choice Seedlings. Color range from pale yellow to deep orange; on strong stems 2 feet high. Wonderful as cut flowers, and good in moist locations 1.00 3.00 20.00

TUNICA (Coat Flower).

Saxifraga. A pretty tufted plant with light pink flowers, produced all Summer. Useful either for the rockery or the border55 1.50 10.00

VALERIANA (Valerian; Garden Heliotrope).

Coccinea. Showy heads of old rose flowers. June to October. 2 feet55 1.50 10.00

Coccinea alba. White form of the above. .55 1.50 10.00

Officinalis (Hardy Garden Heliotrope). Produces showy heads of rose-tinted white flowers during June and July with delicious, strong heliotrope odor. 3 to 4 feet75 2.00 15.00

VERATRUM.

Viride (American White Hellebore). Native. Thrifty plants, large, broad, green leaves, nearly a foot long. Grows 2 to 4 feet high, bearing many small, yellow, or greenish flowers at top. At home in a moist or wet, black peaty soil 1.00 3.00 20.00

VERBASCUM (Mullein).

Olympicum (Greek Mullein). The showiest of the entire family of more than thirty varieties. The foliage is silvery white, with leaves often 3 feet long. The flowers are yellow, and are produced in quantity for about three weeks in midsummer. Succeeds best in a dry situation. 3 to 5 feet75 2.00 15.00

Wayside Gardens Hybrids. An excellent strain produced from a very superior grade of English Hybrids. Colors are most interesting75 2.00 15.00



Trillium Grandiflorum.

Excellent for naturalizing and woodland planting.



Trollius—Choice Seedlings.

These will furnish you an abundance of lasting cut flowers early in Summer if planted in a moist, sunny place. Also do well in a light shade.



Valeriana Coccinea.

VERONICA - Speedwell

A family containing some of the most beautiful subjects for the hardy garden and rockery. Given a rich, well drained soil in an open situation in full sun, they will all thrive in an amazing manner. All the varieties listed are A-1, and splendid for the border or rock garden.



Tritoma.



Veronica Longifolia Subsessilis.



Veronica Rupestris in Rock Garden.

Three Doz. 100

Amethystina "Royal Blue." Beautiful spikes of rich gentian-blue flowers. 4 to 6 inches. June and July flowering..	\$.85	\$2.50	\$18.00
Erica. A heather-like Speedwell with delicate pink flowers. June-July .....	.85	2.50	18.00
Gentianoides. Beautiful variety with spikes of large flowers, palest blue edged deep blue, in June and July. 1 foot ...	1.20	3.50	25.00
Incana (candida). 1 foot; July and August. A white, woolly plant; flowers numerous; blue. Has good appearance, both in and out of bloom. Useful in rockery or border .....	.65	1.75	12.00
Longifolia subsessilis. 2 feet. July to September. One of the handsomest blue-flowering plants. Perfectly hardy and increases in strength and beauty each year. Spikes completely studded with beautiful blue flowers; fine for cutting and one of the best plants for the hardy border .....	.75	2.00	15.00
Pinnata. A variety from Russia, growing 2 to 3 feet high; has finely cut foliage, producing spikes of blue flowers in June and July .....	.85	2.50	18.00
Repens. 1 to 2 inches. May and June. A useful rock or carpeting plant with light blue flowers. Not very hardy, we recommend Rupestris in its place .....	.75	2.00	15.00
Rupestris. A fine rock plant growing 3 to 4 inches high; thickly matted, deep green foliage, hidden in early June under a cloud of bright blue flowers .....	.75	2.00	15.00
Rupestris flexuosa. Prostrate creeping plant forming a solid carpet of green which in late April and early May is covered with pale blue flowers 1 inch high. A-No. 1 rock plant	1.00	3.00	20.00
Rupestris nana. Prostrate and creeping, forming a dark green carpet of shiny foliage which is covered with deep Gentian blue flowers in late April and early May; 1 inch high; one of the best early blue rock plants known	1.00	3.00	20.00
Rupestris rosea. Has the same habit and flowers the same time as Rupestris nana. The flowers, however, are mauve-pink..	1.00	3.00	20.00
Spicata. 18 inches. June and July. Long spikes of violet-blue flowers .....	.55	1.50	10.00
Spicata alba. Long spikes of snowy white flowers .....	.55	1.50	10.00
Spicata rosea. 2 feet. June to September. Much branched variety with pink flowers .....	.65	1.75	12.00
Teucrium. Dwarf; spreading, of a dense growth; flowers blue. 6 to 12 inches. May-June .....	.75	2.00	15.00
Traversi. A very hardy variety of the beautiful shrubby Veronicas from New Zealand. Forms compact bushes of dark green foliage, bearing a profusion of pale mauve blossoms in late Summer	1.00	3.00	20.00
True Blue. Literally covers itself with blossoms of intense blue. 3 inches. June-July flowering .....	.85	2.50	18.00
Virginica (Great Virginian Speedwell). A free-growing perennial which likes the bright sunshine. Flowers white or pale blue. 2 to 6 feet. August to September.	.65	1.75	12.00

VINCA (Periwinkle or Trailing Myrtle).

Minor. A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves, where it is too shady for grass or other plants to thrive. Strong, nursery-grown clumps55	1.50	10.00
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3-inch pot plants of Vinca Minor may be obtained any time of the year. They are potted plants with about 8 to 12 runners. Good for quick results

.75 2.00 15.00

VIOLA

VIOLA CORNUTA (Tufted Pansies).

This is the best edging plant for the hardy border or garden; when properly cared for, these plants remain in full bloom from May until October. The great secret of their continuous bloom, though, is the fact that they must be sheared several times during the season, so that the flowers do not go to seed.

	Three	Doz.	100
Admiration. Dark blue	\$0.50	\$1.25	\$8.00
Floraise. A gem, having the growth of the bedding Viola and producing profusely, all Summer through, small blossoms of true blue. This Viola is famous in and around Geneva, Switzerland, and is a product of the well known Monsieur Correvo .....	.65	1.75	12.00
Golden Yellow .....	.50	1.25	8.00
Perfection. Light blue .....	.50	1.25	8.00
Rose Queen .....	.50	1.25	8.00
White Perfection .....	.50	1.25	8.00
Mixed. Many shades and markings ....	.50	1.25	8.00

VIOLA ODORATA (Sweet Violet).

The variety listed below is suited for forcing under glass; and perfectly hardy, and is covered with flowers in early Spring and wonderfully sweet scented.

	Three	Doz.	100
Prince of Wales. Rich, deep purple	\$0.75	\$2.00	\$15.00

VIOLA HYBRIDS AND SPECIES (Everblooming).

Blanda. Sweet scented white Violet.....	.75	2.00	15.00
Bonsaiacea. A superb, everblooming Pansy, makes neat clumps that are covered with reddish violet flowers throughout the Summer. A fine, new European introduction .....	.75	2.00	15.00
G. Wormig. A variety of Tufted Pansy, forming clumps which are covered with rich, violet-blue flowers the entire season .....	.75	2.00	15.00
Jersey Gem (New). Possesses the dwarf habit and continuity of blooming of the true horned Viola (V. cornuta), and the vigorous, bushy growth and roundish foliage of the finest English bedding varieties. Color is pure, rich violet, and slightly perfumed	1.00	3.00	20.00

WALLFLOWER (See Cheiranthus).

YUCCA (Adam's Needle).

Filamentosa. Among hardy plants there is nothing more effective and striking for isolated positions on the lawn or on dry banks where few other plants thrive. It is also indispensable for the rockery. Its broad, swordlike, evergreen foliage and immense branching spikes of drooping, creamy white flowers, rising to a height of 6 feet, render it a bold and handsome subject wherever placed. Should be planted in Spring.			
3-year-old plants .....	.75	2.00	15.00
4-year-old plants	1.20	3.50	25.00



Viola, Floraise.



Viola Cornuta, White Perfection.

All Viola Cornuta varieties are splendid as Summer flowering plants.

Important Notice

THE FLORAIRE NURSERIES

Owned by

H. Correvo,
Geneva, Switzerland

Have requested The Wayside Gardens Co. to act as their agents and representatives for the U. S. A. and Canada.

Therefore early this winter a list offering their famous Alpine seeds will be mailed to you from our office at Mentor, Ohio.



Yucca Filamentosa.

Climbing Plants and Vines



Clematis Paniculata.



Clematis Orientalis (Golden Clematis).

AMPELOPSIS (Ivy).

Three Doz. 100

Veitchi (Boston Ivy or Japan Ivy). The most popular climbing plant for covering brick walls, stone or wooden walls, trees, etc. When it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of Ivy.

Extra strong, 3-year, field grown plants	\$1.40	\$4.00	\$30.00
Extra strong pot plants	1.20	3.50	25.00

Quinquefolia (Virginia Creeper or American Ivy). This well known climber is one of the best and quickest growing varieties for covering trees, trellises, old stumps, etc. Its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the Fall. Strong plants

1.20	3.50	25.00
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ARISTOLOCHIA (Dutchman's Pipe).

Sipho. A vigorous and rapid-growing climber. Its flowers are of little value compared to its light leaves, which are of very large size, and retain their color from early Spring to late Fall. Perfectly hardy strong plants.

Field grown plants	2.75	9.50	70.00
Strong pot plants	1.75	5.00	40.00

BIGNONIA (Trumpet Vine).

For covering unsightly places, stumps, rock work, or wherever a showy flowering vine is desired, the Bignonias will be found very useful. The flowers are large, attractive, and borne profusely when the plants attain a fair size.

	Three	Doz.	100
Radicans. Dark red, orange throat; free blooming and very hardy	\$1.00	\$3.00	\$20.00

CELASTRUS SCANDENS (Bittersweet, or Wax Work).

One of our native climbing plants, of rapid growth, succeeding in almost any situation, sun or shade, with attractive light green foliage and yellow flowers during June, which are followed in the Autumn with bright orange fruits, which usually remain on the plant throughout the Winter

Three	Doz.	100
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\$1.40	\$4.00	\$30.00
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LARGE-FLOWERING CLEMATIS.

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis. Their requirements are somewhat different from most other plants, and proper conditions must be given to secure satisfactory results. They need rich, deep soil, perfect drainage, abundance of water and most important of all, they should be planted with the crowns three inches beneath the surface of the soil.

	Three	Doz.	100
Henryi. Creamy white; large	\$2.00	\$6.00	\$50.00
Jackmani. The popular purple variety	2.00	6.00	50.00
Mme. Villard. Bright carmine	2.00	6.00	50.00
Ramona. Double; pure white	2.00	6.00	50.00

CLEMATIS (Virgin's Bower).

Flammula. Very beautiful climber; white flowers; wants a sunny exposure

1.40	4.00	30.00
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Montana Perfecta (Anemone Clematis). A strong, vigorous, extremely hardy variety, thriving under most adverse conditions. Its large, white flowers expand in April and May, and it is the best of our Spring climbers

1.40	4.00	30.00
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Montana rubens. Flowers rosy pink, with beautiful green foliage, shaded bronze

1.40	4.00	30.00
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Orientalis (Tangutica or Graveolens). This is the beautiful "Golden Clematis" admired for its rich yellow flowers in midsummer; a vigorous, free-flowering and hardy vine, often flowering again in Autumn

.85	2.50	18.00
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Paniculata. This hardy climber is one of the choicest and most satisfactory climbing, flowering plants. Of strong, rapid growth, with small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers, in greatest profusion in August and September.

4-year clumps	1.40	4.00	30.00
2-year plants	1.00	3.00	20.00

HARDY HERBACEOUS AND ALPINE PLANTS

EUONYMUS (Evergreen Bittersweet).

The trailing Euonymus are particularly desirable for their dense, evergreen foliage and extreme hardiness, some varieties on account of this taking the place of the English Ivy for wall covering, others that of the boxwood as an edging plant. Makes a splendid ground cover, and one of the best creepers for rockeries. Plants offered below are 4- to 5-year-old specimens.

Three Doz. 100

Carrieri (Carrier's Evergreen Bittersweet).

A stronger grower than Euonymus radicans with larger ovate green leaves. Half bush and half vine in habit of growth. If given support, it makes a very fine covering for a building or a wall; very rugged and a rapid grower, which may be used for evergreen hedges, as it can be sheared into any shape ...

\$1.00 \$3.00 \$20.00

Kewensis. A variety with very small dark green foliage. Everyone who has seen this appreciates its value as a rock plant or ground cover. It grows close to the ground, and is one of the most valuable plants for under trees where grass will not grow

1.00 3.00 20.00

Radicans. Deep green foliage, useful for covering low foundation walls, or may be clipped the same as boxwood for an edging plant

1.20 3.50 25.00

Radicans acuta. A strong growing variety with long, narrow, dark green leaves veined with grey; excellent as a ground cover or for wall covering

1.40 4.00 30.00

Radicans variegata. A beautiful small-leaved green and white variegated form of the same habit as the type

1.00 3.00 20.00

Radicans vegetus (Evergreen Bittersweet). A strong growing variety, with larger leaves than the type, and producing bright orange-red berries, which remain on the plant the greater part of the Winter. As an evergreen, absolutely hardy wall cover, this plant is unequalled

1.75 5.00 40.00

ENGLISH IVY (Hedera).

The famous English Ivy with its familiar evergreen, glossy foliage is unfortunately not very hardy in this climate, and requires Winter protection where it is exposed to chilly winds on open walls. It can, however, be planted with perfect safety as a ground cover or as an edging to flower beds.

Three Doz. 100

Helix (English Ivy). 4-inch pots

\$1.20 \$3.50 \$25.00

Helix gracilis. Identical in habit with the English Ivy, but with dark green foliage not one-half as large; a most graceful vine. 4-inch pots

1.40 4.00 30.00

LONICERA (Honeysuckle).

Their vining qualities are all that can be desired, but the fragrance of their flowers makes their strongest bid for favor.

Three Doz. 100

Halliana. Color an intermingling of white and yellow. Extremely fragrant and most satisfactory

\$1.00 \$3.00 \$20.00

POLYGONUM (Silver Lace Vine).

Auberti. A splendid hardy climber, of strong, vigorous growth, attaining a height of 25 or more feet, producing during Summer and Fall great foamy sprays of white flowers, and a well established plant during its long period of flowering is a great mass of bloom..

1.40 4.00 30.00

PUERARIA (Kudzu Vine).

The most rapid growing vine in cultivation, often attaining a growth of 40 feet in a single season. Especially desirable for immediate effect for dense shade, as its leaves are large.

Three Doz. 100

Thunbergiana. (Jack-and-the-Bean-Stalk).

Small, pea-shaped, rosy purple flowers, heart-shaped leaves. It will grow anywhere. Field-grown plants

\$0.85 \$2.50 \$18.00

WISTERIA.

Woody vines with tightly clinging habit, for pergolas, arbors, trellises, etc., especially ornamental in early Summer when they are resplendent with their large, drooping clusters of fragrant blossoms.

Three Doz. 100

Sinensis (Chinese Wisteria). Bunches of pale lilac, deliciously scented blossoms in great profusion all over the vine. Strong plants

\$1.75 \$5.00 \$40.00

Sinensis alba. A white-flowered form of the type. Strong plants

1.75 5.00 40.00



Clematis Jackmani.



Euonymus Radicans Variegata
Growing on a wall.



Wisteria Sinensis.

Hardy Shrubs and Azaleas

For the Hardy Border or Rock Garden

HARDY AZALEAS

The varieties here offered are the hardiest and most desirable for general garden planting; until thoroughly established it is beneficial to give them a heavy mulch of leaves during the Winter, and a loose covering of evergreen branches to protect them from the sun and drying winds during freezing weather.

AZALEA (Pinxter Flower; Swamp Honeysuckle).

	Each	Doz.
Amoena (Japanese Evergreen Azalea). A dwarf shrub with double purplish red flowers in May; is especially adapted for borders and rock gardens; needs some protection in northern latitudes. Should be planted in sheltered positions and will abundantly repay for any care given it	\$2.00	\$20.00
Hinodegiri . Bright fiery red flowers. Bushy plants 10 to 12 inches high	1.50	15.00
Hinomayo . A wonderfully pleasing shade of delicate rose-pink. Bushy plants 10 to 12 inches high	1.25	12.00
Mollis (Japanese Azalea). Of dwarf habit; resembles rhododendrons; good foliage; flowers in all shades of red, yellow and orange; perfectly hardy, thriving in sunny positions anywhere. Excellent for mass planting. It must not come in contact with barnyard manure	1.00	12.00
Yodogawa . Large, semi-double, lavender-pink flowers; the earliest to bloom. Bushy specimen plants, 24 inches high	5.00	

HARDY SHRUBS

Varieties Used With Herbaceous Plants in Hardy Plant Borders and Rock Gardens.

The few varieties listed below are used to mix with hardy plants in borders and rock gardens.

BUDDLEIA (Summer Lilac).

	Three	Doz.	100
Farquhari (New). A low-growing pendulous, spreading shrub, with rich green foliage and silvery reverse, bearing in late Summer long racemes of purple flowers	\$1.40	\$4.00	\$30.00
Variabilis magnifica (Butterfly Bush). This is properly a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow three to four feet and are covered with long racemes of lilac-like flowers in July. The best location is in good, rich, well drained soil in a sunny situation	1.40	4.00	30.00

CARYOPTERIS (Blue Spirea).

Mastacanthus . A handsome hardy perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot culture, blooming continuously from early in September until cut by frost	1.20	3.50	25.00
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COTONEASTER (Rock Spray).

Horizontalis (Prostrate Cotoneaster). A low shrub with almost horizontal branches. Native of China. Leaves dark green, about half an inch long; flowers pinkish white; fruit bright red; attractive in rockeries. A most desirable ground cover, and should be largely planted. Cannot be transplanted unless from pots. Strong, 5-inch pot plants ..	2.50	8.00	60.00
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DAPHNE (Garland Flower).

	Each	Doz.	100
Cneorum . Handsome dwarf sub-shrubs; excellent for planting near front of shrubberies, with odorous pink flowers and handsome foliage.			
Bushy plants, 10-12 inches	\$1.00	\$10.00	\$75.00
Bushy plants, 12-16 inches	1.50	15.00	125.00

DESMODIUM (Tick Trefoil).

	Three	Doz.	100
Penduliflorum . An exceedingly graceful shrublike plant covered with purplish red flowers in Summer time. Strikingly beautiful	\$1.20	\$3.50	\$25.00



Azalea Mollis.



Buddleia Magnifica.



Cotoneaster Horizontalis.

ERICA (Heath).

The Heaths are compact, low-growing plants, and as such are extremely useful for rockeries. The small foliage is densely arranged around the wiry little stems, and either when in full bloom or in midwinter makes a very pretty picture. Give some protection in the first Winter. Semi-shady location. All our Ericas are strong, bushy plants.

	Each	Doz.	100
Elata alba (White Heather). The nodding white flowers are the only diversion from the <i>Vulgaris</i> ; a pleasing contrast. Big clumps	\$1.00	\$10.00	
Nana compacta . Dwarf and compact; pink. 9 inches. Big clumps	1.00	10.00	
Vulgaris (Scotch Heather). A dense-growing shrub, with erect branches, covered with short, closely adpressed leaves. The pretty, bell-shaped flowers occur in great profusion toward tops of the shoots and are a pretty rosy color. Big clumps	1.00	10.00	

HYPERICUM (St. John's Wort).

	Three	Doz.	100
Calycinum (Aaron's Beard). Rapidly growing sub-shrub and ground cover in sun or shade, with golden yellow flowers. 1 foot. July-August	\$1.00	\$3.00	\$20.00
Henryi . The same as <i>Moserianum</i> , though slightly more upright in growth and much harder and better suited for cold climates	1.00	3.00	20.00
Moserianum . A most desirable border plant, of free and graceful habit, producing long, slender, much branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. It is marvelously free-flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden yellow, rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. 2 feet ..	.85	2.50	18.00

VITEX (Chaste-tree; Hemp-tree).

	Each	Doz.	100
Macrophylla . In general habit similar to <i>V. Agnus Castus</i> , but much stronger in all its parts, the foliage being larger while the trusses of lavender-blue flowers are fully double the size. It blooms from July to September; as popular as the Butterfly Shrub, to which we consider it superior	\$1.00	\$10.00	

HEDGE PLANTS

BERBERIS (Barberry).

	Doz.	100	1000
Thunbergi (Japan Barberry). Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards Fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy. Plant 12 to 15 inches apart.			
Extra strong, 3-year-old plants. 24 to 30 inches high	\$2.00	\$15.00	\$125.00
Strong, bushy, 3-year-old plants. 18 to 24 inches high	1.75	12.00	100.00

BOXWOOD.

We are glad to be able to offer this valuable shrub again and at a price everyone can afford. The stock we offer is bushy and wide, excellent for edging walks or beds. Contrary to the usual idea, Boxwoods are hardy and will stand a temperature of 10 below zero without any damage, providing the plants are protected with a little lath screen, admitting air and light, but giving enough shade so that the sharp sun during the months of December, January and February, does not burn the foliage. Grows in any soil. Plant 4 inches apart.

	Doz.	100	1000
Boxwood Edging. We offer fine, bushy plants as follows:			
4 to 6 inches high	\$1.75	\$12.00	\$110.00
6 to 8 inches high	2.50	20.00	190.00

BOX BARBERRY.

The new dwarf or miniature *Berberis* used for low edging around beds in formal gardens or for dwarf small edges along garden paths. Requires little pruning and is the best dwarf edging to be used in localities where Boxwood is not hardy and is less expensive.

	Doz.	100	1000
Box Berberis. Bushy plants.			
8 to 12 inches	\$4.00	\$30.00	\$275.00
12 to 15 inches	5.00	40.00	375.00



Erica—Heath.



Hypericum.



Barberry Hedge.

Brief Suggestions for Planting Roses

UPON the arrival of the plants, open the bundle in a sheltered place and soak them thoroughly, or immerse the plants in a pail or tub of water for a few hours. After removing them from the water, cut away broken or damaged roots. Take care not to expose the roots to sun and wind.

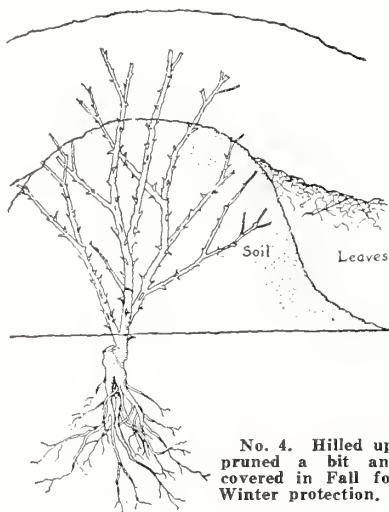
The ground should be thoroughly prepared, breaking the subsoil. To do this, it is necessary to dig 15 to 18 inches deep and to mix a liberal supply of well-rotted manure or other fertilizer with the soil. A little air-slaked lime will help sweeten it.

Dig a hole large enough to accommodate the roots and spread them on the bottom of the hole, in the same position as you would place your hand on a flat surface. When filling it, lift and shake the plant lightly in order that the soil may sift between the roots, and after this operation, firm with the hands and feet. Be sure that the lower parts of the lower branches are at least 2 inches below the surface of the soil. (Picture No. 1.) Do not plant on a mound, the surface should be level, or a slight depression left around the plant. Cut back the branches within 2 to 4 inches of the surface of the ground, leaving the stronger branches 4 inches high above the soil. (Pictures 2 and 3).

In cultivating Roses, the soil cannot be kept too tight at the roots and too loose on the surface during the growing season.

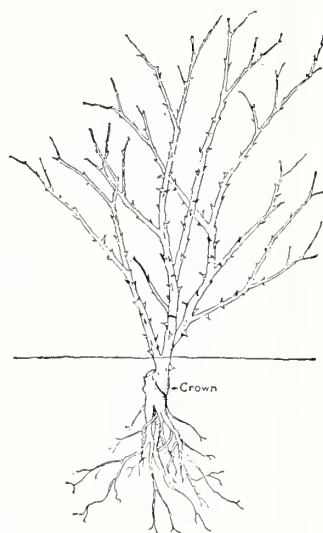
The branches of Climbing Roses should be cut back to 18 to 24 inches. A few flowers will develop the first year, by using this idea, although our method is to cut back the Climbers, when they are being transplanted in our Nursery, to within 2 to 4 inches of the main stem of the plant. Climbing Roses pruned this way will eventually give most satisfactory results.

In Fall, just before cold weather sets in and frost enters the ground, mound the soil around the branches of the plant at least 10 inches high, and cover with a little straw or some other loose litter. This will prevent the wind and sun from drying the branches during the Winter. (Picture 4).

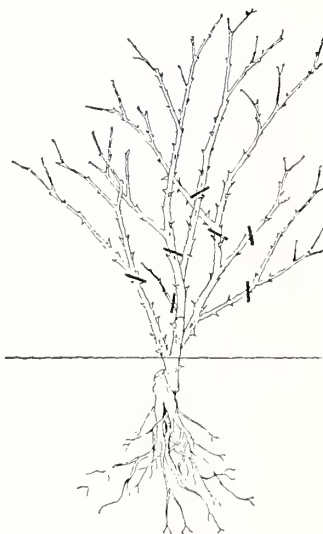


No. 4. Hilled up, pruned a bit and covered in Fall for Winter protection.

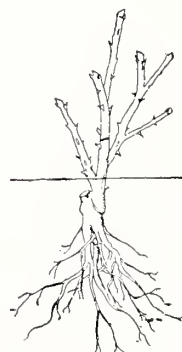
Write for our most complete pamphlet on how to take care of roses. A copy will be sent gladly upon request.



No. 1. Roses as received. Note depth to plant.



No. 2. Note where to prune.



No. 3. Properly pruned.

Hardy Everblooming Hybrid Tea Roses

Under this heading we offer only the very best and most popular, well tried varieties of Hybrid Tea Roses, with the majority of which every lover of the Rose is familiar. We recommend this collection for general planting to the amateur who wishes the finest varieties, and who is desirous of a supply of extra choice flowers to cut throughout the season. There is not one individual sort which we cannot endorse as possessing superior merit; all having been thoroughly tested.

	Each	Doz.	100
Betty Uprichard. One of those delightfully contrastive types; the outside a blend of deep toned carmine with coppery orange; the interior being mostly a delicate salmon-pink. Strong garden variety; sweetly fragrant	\$1.25	\$13.00	\$100.00
Chateau de Clos Vougeot. This is one of those lovely shaded reds so dark as to suggest the richness of velvet. It is sweetly fragrant and a very continuous bloomer. Rather dwarf growth .....	.80	9.00	70.00
Caroline Testout. One of the most popular and valuable bedding varieties; large, full, globular flowers of bright satiny rose, with brighter center, very free and fragrant. The Rose that made Portland, Oregon, famous as the Rose City .....	.80	9.00	70.00
Columbia. This beautiful Rose is not only one of the most popular Winter flowers, but has also proven itself a good bedding or garden variety. It is of strong, vigorous habit and exceptionally free blooming. The flowers, of good size, are perfect in form, both in bud as well as when fully expanded. Color a most pleasing shade of rose-pink and delightfully fragrant .....	.80	9.00	70.00
Charles K. Douglas. An English Rose of vigorous, upright growth, and liberal, fragrant bloom which is of delightful form. Color a flaming scarlet flushed with velvety crimson	1.00	11.00	90.00
Crusader. Large, massive, high pointed buds and full double flowers on stiff stems; fine for cutting; color a rich crimson; particularly good in late Summer and Fall .....	.80	9.00	70.00
Claudius Pernet. We give below Mr. Pernet-Ducher's own description. "A most vigorous grower of erect branching habit, beautiful, brilliant green foliage, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full flowers with elongated deep petals; a beautifully formed bloom. Color most striking sunflower yellow, deeper in the center, without any color blending, and which is retained without fading even in the warmest weather." Strong, 2-year-old plants	1.00	11.00	90.00
Duchess of Wellington. The most popular yellow garden Rose. Intense saffron-yellow, stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers are fairly full, with large petals, great substance, delightfully fragrant and very free flowering .....	.80	9.00	70.00
Earl Haig. A type rare among red Roses, and so of obvious interest to the selective buyer. Outside of its fragrance, freedom and unfading cherry-crimson color; the thick, rolling petalage, and permanent high-built center, fix its superiority over less compact varieties. A splendid associate with the white "Edel"	1.50	16.50	125.00
Elvira Aramayo. A flaming, arresting color newly applied to Roses as "Indian red." This seems to be a unique association of orange-carmine, with tones of madder, salmon and pink. The buds are long and pointed, plentiful, opening into large flowers of cactus shape with some quilled petals; a showy garden type, with straight stems and bushy growth	1.00	11.00	90.00



Lulu.



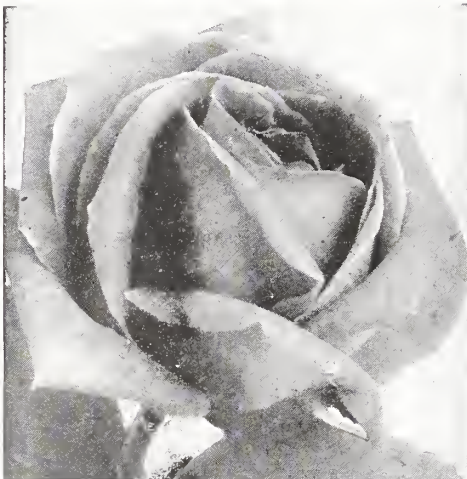
Lady Ashtown.



Duchess of Wellington.



Eldorado.



Francis Scott Key.



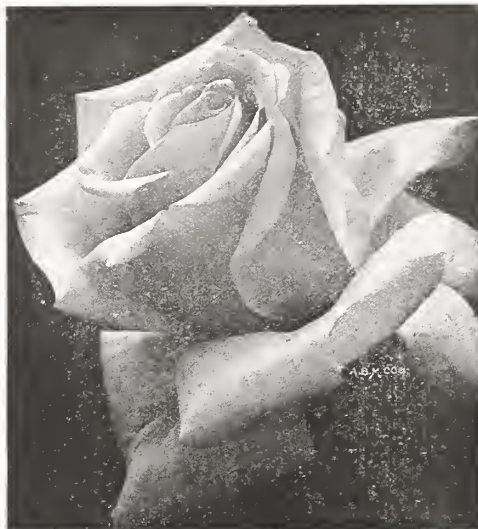
Jonkheer J. L. Mock.

HARDY EVERBLOOMING HYBRID TEA ROSES—Continued.

	Each	Doz.	100
Edel. An enormous bold, stately, well built flower of great depth, quality and finish. Color white with the faintest ivory shading towards the base, passing to a pure white. A fine grower with uniform, stout habit. Very free flowering, opening well in all weather, delightfully scented. Considered the finest white Rose yet introduced	\$1.25	\$13.00	\$100.00
Eldorado (Land of Gold). In this we have an exact counterpart of Miss Lolita Armour, in the large sized flowers of distinct formation; vigorous growth, and free-flowering habit and fragrance, but in color it is of the golden yellow that is peculiar to the climbing Rose Marechal Niel, with the base of the petals slightly tinted red	1.25	13.00	100.00
Etoile de France. The strong, upright bushes have beautiful bronze-green foliage, which is not subject to insect attack. The bushes are blooming constantly, producing large, massive, deep, full cup-formed flowers on magnificent, long, stiff stems of a clear red or velvety crimson..	.80	9.00	70.00
Francis Scott Key. Very large, double flowers of a rich crimson-red; a strong, sturdy grower and free bloomer that always attracts attention; particularly good in the Fall .....	.80	9.00	70.00
General MacArthur. A well known favorite, and one of the best all-around bedding Roses in our collection; it is one of the earliest and most perpetual flowering sorts; its flowers are of good form, of a warm, rich crimson-scarlet, and delightfully scented .....	.80	9.00	70.00
Golden Emblem. Beautifully formed long buds opening up into fine, fragrant, golden flowers. The color is rich, a yellow cadmium toning to sunflower yellow. A splendid yard and garden type, blooming profusely and continuously throughout the season .....	.90	10.00	85.00
Gorgeous. Flowers large, full and exquisitely formed; of an amber-yellow, veined with reddish copper, a most striking and novel color; it is of strong, vigorous habit.	.80	9.00	70.00
Gruss an Teplitz. This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant; a free, strong grower and in bloom all the time .....	.80	9.00	70.00
H. V. Machin. A gorgeous flower of large size, in color an intense rich scarlet-crimson, carried on rigid, sturdy stems with ideal foliage. A vigorous, strong growing Rose for the garden .....	.80	9.00	70.00
Hoosier Beauty. Acknowledged to be one of the best high colored varieties, an intense, rich dazzling crimson-scarlet; beautiful, well shaped, long buds and good sized, full flowers and deliciously scented. Strong, 2-year-old plants .....	.80	9.00	70.00
Jonkheer J. L. Mock. One of the best bedding varieties. The flowers, which are produced with the greatest freedom on long, stiff stems, are of large size and of perfect form, of a deep imperial pink, the outside of the petals silvery rose-white.	.90	10.00	85.00
Juliet. Globular, golden buds, opening to a full, rather cupped bloom of glowing pink strongly contrasted with old gold on the outer surface of the petals. Plant of strong Hybrid Perpetual habit, with curiously curling foliage .....	.80	9.00	70.00
John C. Mensing. A lovely shade of deep, bright rose-pink, favoring the Ophelia type in construction and habit. An excellent forcing kind with long buds, perfect flowers and sweet fragrance. May be styled a "glorified" Mad. Butterfly	1.50	16.50	125.00

HARDY EVERBLOOMING HYBRID TEA ROSES—Continued.

	Each	Doz.	100
Kaiserin Augusta Victoria. This splendid Rose should be in every collection. In color it is a soft pearly white, tinted with just enough lemon in the center to relieve the white; remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong, free, healthy grower ...	\$0.80	\$9.00	\$70.00
Killarney. This is the best known of Dickson's famous Irish Hybrid Tea Roses, and is one of the most popular of our garden Roses. In color it is a sparkling brilliant pink; the blooms are large, the buds long and pointed, the petals very large and of great substance .....	.80	9.00	70.00
Killarney Brilliant. A sport from Killarney but more intense in coloring; a rich glowing shade of rosy carmine. It is also larger and more double than its parent ..	.80	9.00	70.00
Killarney, White. A duplicate of the charming pink Killarney, with flowers white as snow .....	.80	9.00	70.00
Lady Alice Stanley. A gem that everyone admires; it is absolutely perfect in every way; form, color, size, freedom of bloom and fragrance are fully developed; in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh pink with deeper flushes .....	.80	9.00	70.00
Lady Ashtown. A very free-flowering variety, producing fine blooms throughout the season. The flowers are large and of a delicate soft rose color, shading to yellow at the base .....	.80	9.00	70.00
Lady Hillington. A beautiful coppery shade of apricot yellow, beautiful in the bud; a strong, vigorous grower and very free flowering .....	.80	9.00	70.00
Lady Pirri. Deep copper or reddish salmon; inside of petals apricot-yellow, flushed fawn and copper; an ideal fragrant variety admired by everyone. Very free flowering .....	.80	9.00	70.00
La France. Of all the Hybrid Teas there are none which excel the La France Roses in all the good points necessary to a good Rose. Practically hardy everywhere; splendidly adapted for general planting and deserves a place in every flower garden of America. Exceedingly sweet and handsome flowers and buds large size; color lovely shade of silvery pink, tinged with crimson; fragrance delicious; flowers very full and beautiful .....	.80	9.00	70.00
Laurent Carle. Produces its large, deliciously scented, brilliant carmine flowers throughout the season, nearly as good in hot, dry weather as under more favorable weather conditions. A vigorous grower, and as hardy as a Hybrid Perpetual .....	.80	9.00	70.00
Los Angeles. This is, by all odds, one of the finest Roses ever introduced. The growth is very vigorous, and produces a continuous succession of long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Niel. The buds are long and pointed, and expand into a flower of mammoth proportions, while the beauty of form and ever-increasing wealth of color is maintained from the incipient bud until the last petal drops .....	.90	10.00	85.00
Lulu. A dainty and distinct Rose, with exceptionally long buds which in outline remind one of the miniature or Fairy Rose Mme. Cecile Brunner, but much larger in size, while in color it is similar to Mme. Edouard Herriot, orange-red shaded with salmon-pink. Beautiful in bud form ....	.90	10.00	85.00
Mad. Alexandre Drenx. An excellent golden yellow of deep tone, with full, shapely flowers on erect branches	1.50	16.50	125.00
Madame Butterfly. A symphony of white, bright pink, apricot and gold. Compared with Ophelia, this derivation is fuller-petaled, more prolific, and of greater color appeal. The buds are a rich Indian red, yellow at base .....	.80	9.00	70.00



Kaiserin Augusta Victoria.



Etoile de France.



Killarney.



Mrs. Redford.



Madame Butterfly.



Ophelia.

HARDY EVERBLOOMING HYBRID TEA ROSES—Continued.

	Each	Doz.	100
Mme. Edouard Herriot. The Daily Mail Rose. In color its buds are coral-red, shaded with yellow at the base; the open flowers of medium size, semi-double, are of a superb coral-red, shaded with yellow and bright rosy scarlet passing to shrimp-red	\$0.80	\$9.00	\$70.00
Mad. Marcel Delannay. Tender rose color shaded with hydrangea-pink. Flowers large, full and fragrant, borne with satisfying freedom .....	.80	9.00	70.00
Mrs. Aaron Ward. A remarkably floriferous variety of strong, vigorous, but compact growth; the flowers, which are of splendid form, full double, are equally attractive when full blown as in the bud state; in color a distinct Indian yellow, shading lighter towards the edges .....	.80	9.00	70.00
Mrs. Wakefield Christie-Miller. As a pink bedding Rose there is none better, and particularly so for massing. The flowers, which are of large size, remain perfect on the bushes for a long time, and are produced very freely; they are of a bright pink color with lighter shading; the plant is vigorous and free .....	.80	9.00	70.00
Mrs. Chas. Bell. Soft shell-pink with a salmon background. It retains its full globular shape an unusually long period ....	.80	9.00	70.00
Mrs. H. R. Darlington. Very shapely buds and flowers of large size and full petalage, waxy cream-white tintured with yellow at base; fragrant, free blooming. Plant growth upright, branching and vigorous..	1.50	16.50	125.00
Mrs. Redford. One of the most distinctive and desirable Roses of recent introduction. Bright apricot-orange; one of the most lovely of this tone of color; an upright grower with holly-like mildew-proof foliage. The flowers are substantially built, perfect in form, very free-blooming and sweetly scented; a superb bedding Rose	1.25	13.00	100.00
Milady. (H. T.) (Pierson, 1913). Crimson-scarlet. Color similar to Richmond. Flowers large, full and well formed; carried on stiff stems .....	.80	9.00	70.00
Miss Lolita Armour (Howard & Smith, 1920). The coloring of this variety is difficult to describe, and is absolutely distinct. The flowers are of large size, full double, with petals of great substance and delightfully fragrant. As the flowers expand they develop to a deep coral-red with a golden, coppery red suffusion, the base of the petals a rich golden yellow with coppery red sheen. The plant is a strong, vigorous grower, and very free flowering. At the great Bagatelle Gardens in Paris, France, this was singled out in 1921 for the highest prize, a Gold Medal, while at the Test Garden of the American Rose Society at Portland, Oregon, it was awarded the Silver Medal and Bronze Certificate of the City of Portland. Strong, 2-year-old California grown plants .....	.80	9.00	70.00
Ophelia. A variety which has made a record for itself that qualifies it to be classed with the very best, a Rose that is admired by everyone; its flowers are held erect on long, stiff stems, are of perfect form, good size, and of a most pleasing, delicate tint of salmon-flesh, shaded with rose; very floriferous .....	.80	9.00	70.00
Premier. The blooms are immense, often measuring 5 and 6 inches across the open flower; buds long, full and pointed. Growth remarkable, being strong and sturdy, each bloom borne on heavy canes, almost thornless and 4 and 5 feet long. Foliage dark, glossy green, free from disease or insects. Color is deep rose-pink, without shadings and retains its color in the open flower. Highly fragrant. 2-year plants..	.80	9.00	70.00
Radiance. An ideal bedding Rose of American origin that continues to produce its large flowers throughout the most unfavorable hot Summer weather when frequently many other varieties fail; in color a brilliant carmine-pink, with salmon-pink and yellow shadings at the base of the petals; truly a Rose for every garden....	.80	9.00	70.00

HARDY EVERBLOOMING HYBRID TEA ROSES—Continued.

	Each	Doz.	100
Red Radiance. A counterpart of Radiance from which it is a "sport," possessing all the good traits of that valuable variety but differing in color, which is a bright cerise-red	\$0.80	\$9.00	\$70.00
Sensation. (H.T.). Enormous scarlet-crimson blooms of fine deep form; double, 30 to 35 petals of great size and substance; very sweetly scented. Plant is strong and very active in sending up new blooming shoots .....	.80	9.00	70.00
Souvenir de Claudius Pernet. (See Claudius Pernet, page 57).			
Souvenir de George Beckwith. A strong and vigorous grower of erect branching habit with large, full, globular flowers on good stiff stems; color shrimp-pink tinted chrome-yellow shading to deeper yellow at the base of the petals	1.00	11.00	90.00
Souvenir de H. A. Verschuren. This new variety is a strong, vigorous grower. The center, a beautiful apricot-yellow which shades to saffron-yellow at the edges. The buds are long, of ideal shape for cutting, opening out into full double flowers of good form, and of an intensely sweet tea scent, not found in many other Roses ...	1.00	11.00	90.00
Sunburst. A magnificent giant yellow forcing Rose, also well adapted for outdoor growing, being a vigorous and healthy Rose. Buds long and pointed, borne singly on long, stout stems, opening full and double. An excellent cut flower variety, having excellent keeping qualities. A very vigorous grower, reddish bronze foliage. The color is superb orange copper or golden orange, with a deep orange center. This Rose creates a sensation wherever grown .....	.80	9.00	70.00
Soleil d'Or. Color varying from orange-yellow to reddish gold, shaded with nasturtium-red .....	.80	9.00	70.00
Una Wallace. A recent novelty, almost alone in its particular color shade which may best be designated a soft cherry-rose without separation or shading. In size, style and habit there can be little criticism, and its production of sweetly fragrant bloom is very liberal .....	.80	9.00	70.00
Willowmere. Of coral-red color, suffused with carmine in the bud state, and opens to a large, full, handsome flower of a rich shrimp-pink, shaded yellow in the center and flushed carmine-pink towards the edges .....	.80	9.00	70.00
William F. Dreer. A beautiful Rose of the same parentage as Los Angeles, and which, for delicacy of coloring, is not comparable to any other variety. The flowers, similar in shape to Los Angeles, are at their best when half expanded. Color a soft silvery shell-pink, base of petals rich golden yellow, which, at certain stages of development, gives a golden suffusion to the entire flower	1.00	11.00	90.00

Write for our cultural directions on Roses, it will be sent free of charge.



Sensation.



Radiance.

BABY RAMBLER ROSES

A type of Roses which is deservedly very popular for bedding purposes. They form shapely, compact, bushy specimens, most of them growing about 18 inches high, producing in great profusion, from early in the season until severe frost, immense trusses of small flowers. Pruning is not necessary; simply remove the past season's flower stems.

Eblouissant. (New). A beautiful garnet-red Baby Rambler; very free flowering and excellent bedding variety. 80c each; \$9.00 per doz.; \$70.00 per 100.

Ellen Poulsen. A most floriferous dark, brilliant pink, very sweetly scented. 60c each; \$7.00 per doz.; \$50.00 per 100.

Lafayette. An entirely new break in the Baby Rambler type, with brilliant cherry-crimson flowers as large as Paul's Scarlet Climber; produced in immense branched trusses, free and continuous blooming. 60c each; \$7.00 per doz.; \$50.00 per 100.

Orleans. One of the best; flowers of comparatively large size of brilliant geranium-red, becoming suffused with rose as the flowers mature, and large, white center; a very pretty color combination. 60c each; \$7.00 per doz.; \$50.00 per 100.

Princess Juliana. (New). A daintier, sweeter combination of maidenblush and peach and ivory, is inconceivable. The florets are prettily waved, and strung along the branched sprays in joyous abandon. The plant growth and habit is apparently equal to any in the class, while the flower beauty is absolutely irresistible. 80c each; \$9.00 per doz.; \$70.00 per 100

EIGHT BEST HARDY GARDEN HYBRID PERPETUAL ROSES

The varieties listed below are unquestionably the best that can be selected in the Hybrid Perpetual class, which, before the development of the Hybrid Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively in conjunction with the other sorts, and especially so in localities where the hardiness of the Hybrid Tea varieties has not been established. The collection here offered embraces as complete a range of colors as it is possible to bring together in such a number of plants, with freedom of flowering, perfect form, fragrance, hardiness and general excellence.

In pruning Hybrid Perpetuals, cut away all weak growth, and if quality of bloom is desired, cut back the strong canes to within 8 or 9 inches of the ground, but if quantity of bloom for garden effect is desired, leave these canes from 2 to 3 feet high, according to their strength.

The following varieties all 2-year-old. 25 plants of one kind supplied at 100 rate.

	Each	Doz.	100
Capt. Hayward. Red with deep center; the flowers are large, globular and borne on long stems	\$0.80	\$9.00	\$70.00
Eugene Furst. Beautiful, velvety crimson, with distinct shading of maroon. One of the richest, showiest and freest blooming of the reds .....	.80	9.00	70.00
Frau Karl Druschki. This is the ideal hardy white Rose; pure in color, perfect in form, strong grower and remarkably free flowering; superb in every way ....	.80	9.00	70.00
George Arends or Pink Frau Karl Druschki. This is a pink, or rather a tender rose colored form of the popular white Frau Karl Druschki, possessing not only the exquisite form, large size, and remarkable free-flowering habits of its parent, but in addition to this, it is also highly perfumed; a Rose worthy of a place in every garden. ....	.80	9.00	70.00
Mrs. John Laing. Soft pink, of beautiful form; exceedingly fragrant and remarkably free flowering; always does well and stands very close to the top among fine Roses .....	.80	9.00	70.00
Paul Neyron. Dark rose of enormous size; perhaps the largest of all .....	.80	9.00	70.00
Prince Camille de Bohan. Deep velvety crimson-maroon, shaded scarlet; a magnificent dark Rose .....	.80	9.00	70.00
General Jacqueminot. Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere .....	.80	9.00	70.00

TWO NEW ROSES

MARY WALLACE

Named by the Portland Rose Society in honor of the daughter of Secretary of Agriculture Wallace, originated at the Maryland Station of the Department of Agriculture by the late lamented Dr. W. Van Fleet, one of the world's greatest Rosarians, and is the first of a series of what has been called "dooryard" Roses, that are expected to be of great usefulness and adaptability and to the production of which Dr. W. Van Fleet was giving his best endeavors at the time of his death. The Department describes it as a pillar Rose, making a fine, strong, self-supporting plant 6 to 8 feet high, with large, glossy foliage, blooming with great freedom in Spring and bearing a considerable number of fine buds in Summer and Fall. Flowers very large, generally exceeding 4 inches across; well formed, semi-double, of a bright, clear rose-pink with salmon base to the petals. 80c each; \$9.00 per doz.

ROSA HUGONIS

This species, recently introduced from China, is unlike any other Rose. It is of shrublike habit of growth and naturally forms symmetrical bushes about 6 feet high, and the same in diameter, and while not suited to plant in the Rose border, it is an invaluable subject when planted in connection with other shrubs or as single specimens in the garden.

Its delicate yellow single flowers are produced on long, arching sprays early in May, every branch of the previous season's growth becomes lined on both sides to the very tips with these attractive flowers, and after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy. Strong, 2-year-old plants, 75c each.



George Arends.

This is the pink Frau Karl Druschki and the finest of all the pink Hybrid Perpetual Roses.



Mrs. John Laing.

Hardy Climbing and Rambler Roses

Climbing Roses require no pruning in the Spring beyond the cutting out of very old or dead wood, and the shortening of the laterals and long canes to make the growth conform to the space to be covered; but a severe pruning in July, directly after they have finished flowering, is beneficial. Cutting away at that time all old flowering wood will encourage a vigorous growth, which will give an abundance of flowers the following season.

We offer on this page a selection of twelve of the best modern Hardy Climbing and Rambler Roses.

American Pillar. A single-flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink, with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten. 60c each; \$7.00 per doz.; \$50.00 per 100.

Climbing American Beauty. Its name is somewhat misleading, but it is one of the best climbing Roses. A strong, healthy, vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely. Color a pleasing rose-pink; of splendid form; good substance. 60c each; \$7.00 per doz.; \$50.00 per 100.

Dorothy Perkins. Soft shell-pink; flowering profusely in large clusters. Very fragrant and lasting. A grand Rose in every way. 60c each; \$7.00 per doz.; \$50.00 per 100.

Dr. Van Fleet. A Rose, which on account of its dainty color and exquisitely shaped buds and flowers, appeals to everyone. The long, pointed buds are of a rich flesh-pink on stems 12 to 18 inches long. Splendid for cutting. 75c each; \$9.00 per doz.; \$60.00 per 100.

Exoelza. (H. W.). This sort is also known as "Red Dorothy Perkins," and carries the glossy, varnished appearance of foliage shown by that sort, assuring a constant shade all Summer wherever used. The flowers of scarlet-crimson are borne in large trusses, are very double and large, and are produced with the greatest profusion. It is the most valuable sort of its type. 60c each; \$7.00 per doz.; \$50.00 per 100.

White Dorothy Perkins. (H. W.). A pure white climber, identical with Dorothy Perkins except the color. Without doubt the best white climber. 60c each; \$7.00 per doz.; \$50.00 per 100.

Flower of Fairfield. (Cl. P.). Also called the "Everblooming Crimson Rambler." Combines the beauty of the well known Crimson Rambler with a continuous blooming habit, the new growth bearing large clusters of crimson blooms through the Summer continuously. Be sure to include this sort in your selection. 60c each; \$7.00 per doz.; \$50.00 per 100.

Kiwatha. Small flowers; deep ruby-crimson, accentuated by a white eye, uniquely borne in long trails of 40 to 50 blooms. 60c each; \$7.00 per doz.; \$50.00 per 100.

Paul's Scarlet Climber. No other Rose, in any class, can compare with it for brilliancy of color, which is a vivid scarlet. Flowers are semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes. It is of strong climbing habit and perfectly hardy. One of the most popular climbing Roses. 60c each; \$7.00 per doz.; \$50.00 per 100.

Roserie. Of same habit of growth and flowering as Tausendschoen, but of a deeper and more even shade of cerise-pink or carmine; a strong, vigorous grower and free bloomer. 60c each; \$7.00 per doz.; \$50.00 per 100.

Silver Moon. Different from all other Roses, with beautiful semi-double flowers, $4\frac{1}{2}$ inches and over in diameter; pure white in color; petals of great substance, beautifully cupped, forming a Clematis-like flower. The large bunch of yellow stamens in the center adds to its attractiveness. 60c each; \$7.00 per doz.; \$50.00 per 100.

Star of Persia. A brilliant new Rose with flowers on the order of the lovely old Harrison's Yellow; semi-double, bright yellow, and about 3 inches across. It makes a striking low climber or pillar Rose from 8 to 10 feet high, bursting into showers of sparkling bloom in June. It does not fade and the flower trusses last several weeks. \$1.50 each.



Climbing American Beauty.



Dr. W. Van Fleet.

Bulbs for Hardy Border and Rock Garden



ROCK GARDENING, during the past few years, has become very popular. Being the greatest producers of rock plants in this country, we have naturally been getting a great many requests from our customers to supply them with certain varieties of bulbs that might be suitably used in rock gardens. Unfortunately, the exclusion of Narcissi from this country has taken away from us one of our most valuable varieties of bulbs for this particular form of gardening! All tiny Daffodils, such as *Narcissus Bulbocodium*, commonly known as the Hoop-Petticoat Daffodil; *Narcissus Triandrus Albus*, known as "Angel's Tears;" *Narcissus Cyclamineus*, or the *Cyclamen Daffodil*; *Narcissus Moschatus*, etc., and many others are being used in Europe in all rock gardens. However, we are still able to obtain the Wild *Crocus*, and Wild *Tulip* species, and other small bulbs such as the *Muscari*, *Scillas*, *Snowdrops*, *Fritillarias*, etc. On page 73, for instance, you will find two very good collections of Wild *Crocuses* listed. One collection consists of varieties that bloom in the Fall during the months of September and October, while the other collection consists of early Spring-flowering varieties, blooming wherever possible in February or March.

Do not confuse these Wild *Crocuses* with the well known Dutch varieties. These we do not like to plant in rock gardens, but suggest their use for edging or planting in the lawn only.

Crocus Imperati, *Zonatus*, *Speciosus*, *Tommasinianus*, etc., are great favorites with everyone familiar with rock gardening. *Crocus Speciosus*, *Sativus* and *Zonatus*, for instance, if planted between low-growing varieties of *Sedum* or *Thyme*, create a striking effect in October when flowers in rock gardens as a rule are rather scarce. It should be borne in mind, however, that in order to have success with these Wild *Crocuses*, especially Autumn-flowering varieties, they should be planted immediately upon arrival.

Tulip species, such as *Tulipa Persica*, *Sylvestris*, *Clusiana*, are a delight to watch when they put in their appearance early in April.

Erythroniums or Dog-tooth *Violets*, in varieties, are natives of this country, and we have made provisions to produce them on our own nursery so that we may be able to take care of the growing demand for these bulbs. There are, of course, innumerable varieties of semi-bulbous plants, such as *Trilliums*, *Corydalis*, *Mertensias*, etc., these can all be found in our hardy plant section.

The Hardy Border is Not Complete Without Bulbs

Bulbs for the hardy border consist of a greater number of varieties than those that are suitable only for the rock garden. We do not believe the hardy plant border is complete without a liberal planting of *Darwin*, *Cottage* and *Breeder Tulips*, *Narcissi* and other bulbs. The most practical way to go about planting these bulbs in the border is to plant them under dwarf, shallow-rooting herbaceous plants. For instance, all varieties of *Thyme* and dwarf *Sedums* are excellently planted right over *Tulips*. There are also several varieties of *Veronicas* such as *Veronica Rupestris*, *Amethystina*, *Royal Blue*, *True Blue*, and several more, which will live in perfect harmony with bulbs. The *Tulip* or *Daffodil* bulbs which are planted underneath these dwarf herbaceous plants will last for a great many years.

Ground Covers Require Special Care in Selection

We have also often been asked to suggest ground covers for planting between *Tulips*, in beds, and in regular bulb gardens. We have noticed in several bulb catalogs information in regard to material of that sort which is rather misleading and impractical because of climatic conditions. Planting ground covers between bulbs is greatly in vogue in England, because it is not necessary to cover bulb beds in England with any straw or manure to protect them through the Winter. There are, of course, localities in the United States where this is not necessary, but in any state where the temperature drops to ten degrees above zero, it is essential that bulbs be protected in order to get the best results. Therefore, the planting of ground covers such as *Arabis* and *Forget-me-nots*, which are the two most popular plants used, is always more or less dangerous, because neither of these two plants like a very heavy covering during the Winter.

Viola Cornuta, especially, makes a very fine ground cover, but if the Fall growth of these plants is damaged by a heavy covering, you will not get any blossoms at the time your *Tulips* are in bloom, therefore entirely defeating the purpose they were intended for. There are, of course, several more varieties of plants which can be used for ground covers or which may be planted in conjunction with bulbs. To anyone interested in carrying out an idea of this sort, we suggest they write us, so that we may recommend suitable material for this purpose in their respective locations.

The Use of Lilies in the Rock Garden

Lilies, particularly, have been grown successfully in hardy plant borders, but we recommend three varieties that may be used in rock gardens, and these are *Lilium Tenuifolium*, *Rubellum* and *Krameri*. All three are dainty, and are best planted in rock gardens where they can be given a sheltered location. All other varieties are splendid material for the hardy plant border.

Bulbs of the Highest Quality for 1927

Imported to Order Only

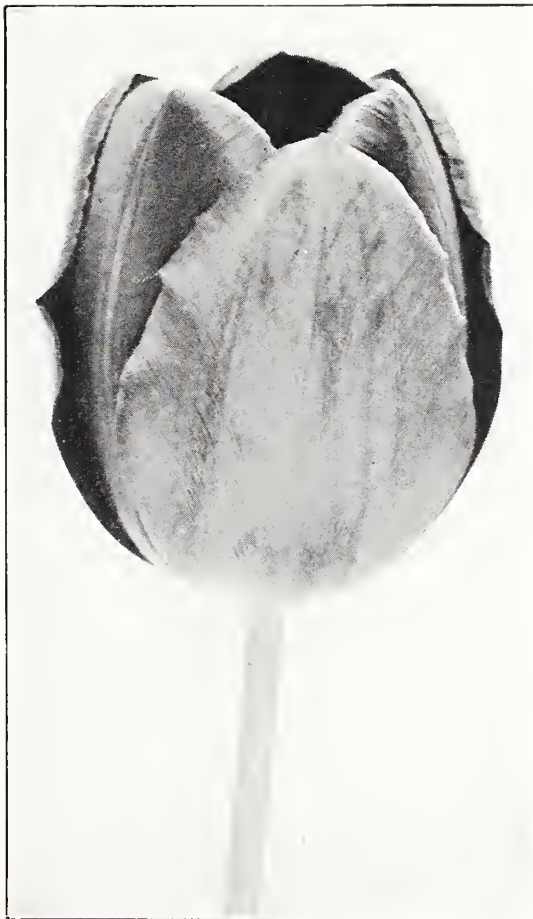
Darwin Tulips

The Darwin Tulips were developed in the north of France, supposedly from choice varieties of Bybloem Tulips. Owing to the unusual clearness of the colors, to the substance of the petals, and to their vigorous growth, these seedlings, when they came into the hands of the prominent Dutch firms, seemed worthy of forming a new class of Tulips. In 1889 they were named in honor of Darwin, and offered for sale. They remained little known for a number of years but with the renewed interest in the Tulip, which sprang up in England at the beginning of the present decade, they commenced to receive attention. In America the Darwins are now widely appreciated, and their popularity here promises to exceed the favor they have enjoyed so long in Europe.

The colors include the brilliant scarlets and crimsons, and the more somber tones of red. The shades of rose and pink, of violet, and purple are unsurpassed for their delicacy or their richness of color. There are slate blues and blue-violets which might almost be called blue, while Dumas' "Black Tulip" is very nearly realized in some of the dark maroon varieties. There are no yellows. All the bronze and buff tones are Breeders; while bright yellow and orange-scarlet must be sought among the Cottage Tulips. The Darwins may be left undisturbed for two years, but it must be kept in mind that Tulips are not long-lived in our soil and climate, but if taken care of we have known them to last ten years. The collection offered in this catalog is made up from the best varieties offered for sale in Holland. All have been tested at Wayside Gardens and we stand behind each one of them.

The figures following the name indicate the relative time of flowering.

	100 Bulbs	1000 Bulbs		100 Bulbs	1000 Bulbs
* Afterglow ; syn., Katherine Havemeyer . 4. Deep rosy orange, with salmon shading at edges of petals; inside deep orange with yellowish base. A showy Tulip for out-doors. Height 26 inches.....	\$5.75	\$52.00	* Duchess of Hohenberg . 2. Most lovely association of gray-lilac and rosy heliotrope. A magnificent flower of perfect form, borne on a stiff stem. Makes lovely beds with white Violas. Height 29 inches	\$9.25	\$87.00
* Ascanio . 3. Tall grower, rosy lilac flower; popular in English gardens because as a cut flower it is unique; plant it together with Cottage Tulip, Inglescombe Pink, and use both for table decoration	4.00	36.00	* Edmee ; syn., Beauty . 4. Vivid cherry-rose, edged soft old rose; the brightest color in this type. Large flower of great beauty. Height 25 inches	3.50	30.00
			Baronne de la Tonnaye . 4. Bright rose, margined blush rose. Height 26 inches	2.25	20.00
			* Bleu Aimable . 4. Pale lavender, with white base, starred blue; beautiful flower of distinct shape. Height 25 inches	3.50	29.00
			* Bartigon . 1. A very showy, shapely flower of good substance on strong stem; fiery crimson with pure white base, broadly ringed deep blue. It is splendid for forcing. Height 28 inches	3.00	24.00
			Clara Butt . 4. Clear pink, flushed salmon-rose; inside much deeper, with blue base. Beautiful out-of-doors. Height 21 inches.	2.25	20.00
			Cordelia . 3. Glowing crimson-violet with silvery flush on outer petals. White center with blue markings; large, bold flower. Height 24 inches	3.50	29.00
			* Dream . 2. Pale heliotrope, inside deep violet with blue base. Height 27 inches..	3.50	29.00
			Duke of Portland . 2. Bright cerise, changing with age to bright garnet, and blue base; a long flower of rich color and fine form. Height 26 inches	5.25	47.00
			* Europe . 2. Salmon-scarlet, shaded rose with white base; medium sized flower on strong stem. Height 22 inches	3.00	24.00
			* Euterpe . Silvery lilac with rosy tone; dainty, coy, incurving of the edges of its outer petals. This charming variety makes a beautiful bed planted with Stachys lanata. Height 29 inches	3.00	26.00
			Feu Brilliant . The most glorious scarlet Tulip ever raised; large and beautifully shaped flower on strong stem; one of the first to bloom; highly recommended. Height 28 inches	3.50	28.00
			* Faust . 2. Dark purple-maroon with blue base; very large flower. The best of the color. Height 30 inches	4.75	44.00
			* Flamingo . One of the most beautiful pink Tulips. Exquisite pure color and satin sheen. Lovely pointed flower. Beautiful in border among Camassias, Nepeta Musini, and Bleeding Heart. Please do not confuse with a Single Early Tulip of that name. Height 28 inches	3.50	30.00
			Glory of Welworth . Heliotrope-lilac of a very brilliant character; large flower on stout stem. Height 24 inches	4.00	35.00



Darwin Tulip, Scarlet Beauty. (See page 66).

	100 Bulbs	1000 Bulbs		100 Bulbs	1000 Bulbs
* Isis. 3. Crimson-scarlet with blue base; very large flower of striking beauty. A variety of the most intense color. Showy for borders or among shrubbery, and extra fine for forcing. Height 26 inches.....	\$3.50	\$28.00	Queen Mary. 2. Cerise-scarlet, edged deep pink; inside brilliant salmon-pink, with bright blue base; a large flower of very clear color. Effective in any outdoor situation. Height 27 inches.....	\$4.50	\$40.00
Jubilee. 3. Blue-purple with white base. Huge flower. The finest Darwin of this color. Height 29 inches.....	5.00	44.00	* Reverend Ewbank. 2. Soft lavender-violet with silvery gray flush, white base; good sized flower of beautiful color. Height 22 inches.....	2.50	22.00
King George V. 2. Glowing salmon-scarlet, shaded bright rose; inside brilliant orange-scarlet with blue base. A flower of intense color. Height 25 inches.....	15.00	125.00	Scarlet Beauty. 2. Pure glowing scarlet. Extra large flower. Height 23 inches. New.....	3.50	32.00
La Belle Jardiniere. 4. A large raspberry-rose colored Tulip of great beauty; oval-shaped flowers of good substance with a strong stem. A very attractive Tulip, good for forcing and for the border. Most unusual color. Height 25 inches.....	4.50	40.00	Spring Beauty. 2. Glittering red Tulip, superb for distinct effect against green. The finest red Tulip. Height 26 inches....	4.50	41.00
* La Candeur; syn., White Queen. 2. Almost white when mature; with black anthers; medium size. Height 24 inches.....	3.50	28.00	* Valentin. 1. Soft heliotrope, shaded violet; inside heliotrope with blue base; large flower on tall stem. Height 22 inches....	3.75	34.00
* La Tristesse. 3. Dull slate-violet with white base; large flower. Very distinct color. Handsome. Height 26 inches....	3.50	27.00	Van Poortvliet; syn., Minister Tak Van Poortvliet. Bright rosy scarlet with a blue base; large flower on tall stem. Award of Merit, R. H. S. London, 1901. Height 24 inches.....	3.00	24.00
* La Tulipe Noire. 3. Dark maroon-black, the blackest of all the Tulips. Large flower. Height 25 inches.....	3.75	32.00	Viking. 4. Deep violet; inside violet, flushed brown with blue base. Large, open flower. Height 27 inches.....	3.75	34.00
* Loveliness. 2. Soft carmine-rose, paler at margin; good size and of fine form. Lovely in every way; splendid forcer. Height 23 inches.....	3.00	26.00	Viola. 3. Dark violet, strong, large flower. Height 30 inches. Beautiful variety.....	3.50	33.00
* Madame Krelage. 2. Bright lilac-rose, margined pale silvery rose; inside soft rose-pink; long flower. Height 28 inches.....	3.00	25.00	William Pitt. 2. Very dark crimson, with purplish bloom on the outer petals and white base starred blue; large flower of distinct color and great beauty. Fine for borders and for forcing. Height 22 inches	3.25	26.00
* Massachusetts. 2. Vivid pink, edged rosy white; white base. Large flower of beautiful color. Height 26 inches.....	3.00	24.00	William Copland; syn., Sweet Lavender. 1. Lilac-rose; not a large flower but of merit because it may be forced as easily as the early Tulips. Height 25 inches.....	3.25	26.00
* Mauve Clair. 3. Soft mauve, slightly paler at edges of petals; inside lilac-mauve with white base. Height 26 inches.....	3.50	31.00	* Yolande; syn., Duchess of Westminster. 2. Soft rose; inside brilliant salmon-rose. This variety is a greatly improved Clara Butt. Height 27 inches.....	16.00	135.00
* Melicette. 3. Soft lavender; inside dark lavender-violet with beautiful blue base. The purest lavender Darwin. Height 25 inches.....	3.50	32.00	* Zulu. 2. Rich, velvety black with shining purple edges; large, egg-shaped flower. Height 27 inches.....	3.25	27.00
* Mr. Farncombe Sanders. 2. Scarlet; inside vivid cerise-scarlet with white base; large. Flower of perfect shape. One of the best among the reds. Height 25 inches.....	2.50	22.00	Superb Mixture of Darwins. This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. It is made up of the above named sorts and in equal proportion of each variety.....	2.50	22.00
Mrs. Potter Palmer; syn., Mr. D. T. Fish, Fashion. 2. Deep purple. A very fine Tulip for the border.....	3.50	28.00			
* Nauticas. 3. Unusual tone of dark cherry-pink. Very beautiful grouped near Malus floribunda and white Wisteria with foreground of Iberis sempervirens. Height 32 inches. Record height in our trials, 39 inches.....	3.25	26.00			
Painted Lady. 3. Creamy white, tinged soft heliotrope. The best white Darwin. Height 27 inches.....	3.25	26.00			
* Philippe de Comines. 1. Purple-maroon; large flower on stiff stem. Height 24 inches.....	3.50	29.00			
* Pride of Haarlem. 1. Brilliant rosy carmine with blue base; very large flower on tall, strong stem; sweet scented. Unsurpassed for borders. Height 25 inches....	2.50	22.00			
Paul Baudry. Dark violet-purple, shaded bronze. New.....	4.75	44.00			
* Princess Elizabeth. 2. Clear deep pink, changing with age to rose-pink, white base. Large flower. Height 26 inches.....	3.50	28.00			
Prince of Wales. 1. Very bright crimson with scarlet flush; bright blue base. A very large flower of brilliant color. Height 28 inches.....	15.00	125.00			
President Taft. Large deep crimson-red flower on a very sturdy stem, 20 inches high. A crimson so intense and yet so pleasing that it is one of the outstanding Darwin Tulips. There is no other red like that seen in President Taft. For a variety to be used in a solid bed it cannot be surpassed. Rather late flowering but lasts longer than most Tulips. Include it in every collection.	4.50	40.00			
* Professor Rauwenhof. 3. Bright cherry-red with scarlet glow inside; brilliant blue base. Enormous flower on a strong stem. Height 28 inches.....	3.25	27.00			
* Pysche. 1. Silvery rose, edged soft rose; inside shaded silvery rose with pale base. Large flower. Height 26 inches.....	3.25	27.00			



Darwin Tulips Planted with Lily-of-the-Valley.

Famous Old Dutch Breeder Tulips

The Breeder Tulips have been favorites in Holland for centuries, but it is only within recent years that they have become known and appreciated in America, and now they bid fair to rival the Darwin Tulips in popularity.

Their majestic size and remarkable colors place them distinctly in a class by themselves. Every lover of the more somber shades cannot fail to revel in the rich and artistic blendings of purple and old gold, bronze and terra cotta, brown and violet, and buff and maroon found among the Breeders. They are late to bloom but surpass in size and vigor the Darwins, although lacking the color brilliancy of the latter. The flowers are, many of them, sweet scented, and all splendid for cutting, as they retain for a long time their form and color.

	100 Bulbs	1000 Bulbs
Abd-el-Kader. Dark copper-bronze, lighter border; very beautiful.....	\$6.50	\$60.00
Apricot. Dull, bronzy buff, shaded ruddy apricot above base.....	5.75	52.00
Bronze Queen. Soft buff, inside tinged golden bronze.....	3.25	26.00
Cardinal Manning. Dark rosy violet.....	4.25	38.00
Coridon. 2. Clear yellow, overlaid with broad stripe of lilac through center of petals. A Tulip of rare form and beauty. Height 28 inches.....	8.25	78.00
Dom Pedro. Coffee-brown maroon, shaded; best of the brown varieties.....	6.50	60.00
Golden Bronze; syn., Toison d'Or. 3. Light brownish yellow, with faint flush of heliotrope outside; deep mahogany-brown within, shading to golden brown at tip of petals, yellow base. The general effect at a distance is a bright yellow-brown. Height 24 inches.....	4.00	34.00
Godet Parfait. Bright violet; striking color; extra large flowers which keep wonderfully.....	5.75	52.00
Hamlet. 3. Dull coffee-brown, with faint flush of rosy purple through center of petals; inside dark maroon with yellow base; a flower of good size, with slightly reflexing outer petals. A distinct color and splendid for contrast with the paler late Tulips. Height 26 inches.....	4.25	38.00
Jaune d'Oeuf. Well formed, large flower on tall stem; bright, deep lemon-chrome, with a slight flush of pale purple on the outer segments; large, pale green base; filaments greenish. Height 28 inches.....	4.00	36.00
Klopstock. A very handsome Tulip; bishop's purple, margined with purplish lilac, inside rosy lilac, edged rosy white. Large, pale yellow base, with blue star. Height 24 inches.....	5.00	45.00
Le Mogol. Pale, silvery lilac, passing into white, interior deep mauve-lilac with fine white base and blue halo. Not a large flower but exquisitely colored. Height 29 inches.....	4.50	40.00
Louis XIV. Rich dark purple, shaded steel-blue, heavily flushed bronze, edged golden brown; enormous size and stately bearing. Height 26 inches.....	7.50	70.00
Lucifer. Bright terra cotta-orange, enormous flowers. New. Height 24 inches.....	9.50	92.00
Marie Louise. Very handsome flower of old rose, flushed orange-salmon, edged bronzy orange; olive base. Height 24 inches.....	4.25	38.00
Mon Tresor. Indian red, with orange tone at edge of petals; inside dull blood-red, with yellow base marked bronze; a medium sized flower; quite distinct. Height 25 inches.....	4.50	41.00
Panorama (Fairy). Large, goblet-shaped flower; rich chestnut-red; base and filaments chestnut-brown. Height 26 inches.....	4.00	36.00
Plutarchus. Very handsome Tulip of good form and substance; flamed dull purple, interior lemon-yellow, with greenish base and filaments. Height 25 inches.....	4.50	41.00
Prince Albert. Glowing mahogany-brown, shaded dull bronze, green base. Splendid variety for the border. Height 30 inches.....	5.50	52.00
Prince of Orange. Large, very showy, well formed flower of great substance; terra cotta, edged orange-yellow, base indefinite yellow, streaked with olive, filaments olive. Height 26 inches.....	6.25	57.00
Solomon. Beautiful lilac, shaded silvery white; white base; a magnificent Tulip.....	7.50	69.00
Turenne. Dark blue, heavily flushed bronze at margin; very large flower bud.....	5.50	52.00
Velvet King. Immense flower on extra strong stem. Its robust growth makes it one of the showiest and most conspicuous; fine cup-shaped form; bright, dark, royal purple, small, white, sharply defined base. A giant. Magnificent planted in masses of yellow Pansies, or dotted through a large planting of the fine pale heliotrope Darwin Tulip, Dream. Height 31 inches.....	5.50	50.00

	100 Bulbs	1000 Bulbs
Wilberforce. Soft apricot, edged a clear tone of primrose-yellow, with broader yellow margin inside and green base; a medium sized flower of distinct color on very tall stem. Splendid for the border. Height 32 inches.....	\$5.25	\$48.00
Yellow Perfection. A large flower of remarkable beauty. Light bronze-yellow edged golden yellow, interior bronzy brown, yellow base starred green. Height 26 inches.....	4.25	38.00

Choice Mixed Breeder Tulips

Mixed bulbs, as a rule, do not appeal to the planter of bulbs because it does not make possible the blending of colors. Breeder Tulips, however, are in a class by themselves and their colors do permit easy blending. They are in shades of bronze, golden bronze, violet, buff, maroon and terra cotta. We suggest a liberal planting for cut flowers.

\$3.25 per 100; \$27.00 per 1000.

Breeder Tulips, Mon Tresor.

Cottage or May-Flowering Tulips

The Cottage Tulips come into bloom in early May, after the Early Single varieties have passed. They are hardy and robust, with long, slender, but very stiff stems. The flowers are mostly long and oval, many of them with the petals gracefully reflexed. The Cottage Tulips as a class are rich in the more delicate and artistic shades of yellow, orange, and fawn with salmon, old rose and amber. They are the best of all Tulips for cutting and they develop best when planted outdoors, including the earlier kinds.

	100 Bulbs	1000 Bulbs
Bouton d'Or. The finest and deepest golden yellow Tulip with black anthers. Cup-shaped flower of medium size; splendid for cutting and for mass effect; if planted amongst blue Anchusa myosotidiflora, or have them rise in quantity from a solid bed of white Violas or Arabis, they will make a striking picture. Very effective also if massed against evergreens or lilacs. Height 20 inches	\$3.00	\$24.00
Elegans. A grand Tulip; very showy; rich crimson-scarlet; large flower	3.50	30.00
Ellen Willmott. One of the finest May-flowering Tulips. Flowers very large, beautifully shaped, soft creamy yellow, deliciously fragrant	3.25	27.00
Fairy Queen. Effective association of lilac and amber; beautiful silvery heliotrope shade when forced. Large flower; one of the most lovely of Cottage Tulips. Height 20 inches	3.00	24.00
Gesneriana Lutea. Warm yellow flower of fine form. Fine for herbaceous borders among clumps of creamy Intermediate Iris. Height 24 inches	3.00	24.00
Gesneriana Spathulata. The finest of the Gesneriana group. Rich ruby-crimson flower with a blue base, and long, slender segments. Makes magnificent beds or is splendid massed against evergreens. Height 24 inches	3.25	27.00
Grenadier. A large Tulip of fine form and good substance borne on strong stem; dazzling brilliant orange; yellow base. Especially recommended for planting here and there in the borders in clumps for "high spots" in your color schemes. Height 21 inches	4.00	36.00
Golden Spire. Orange-yellow; large flower, pointed, reflexing petals	4.50	40.00
Inglescombe Pink. Salmon-pink, blue base; very brilliant	3.00	24.00
Inglescombe Yellow. Glossy canary-yellow. Large, globular flowers. Has the true shape of the Darwin Tulip, hence is called the Yellow Darwin	3.25	26.00
John Ruskin. Salmon-rose, edged lemon-yellow; inside deep rosy lilac, with margin of yellow; large flower of fine shape. Height 16 inches	3.00	24.00
La Merveille. Orange-scarlet, flushed rose, with yellow base; very long, large flower of exquisite form, deliciously scented. A superb variety for any purpose. Height 20 inches	3.00	24.00
Mrs. Moon. Pure yellow, large. The best of all yellow late Tulips; sweet scented	4.25	38.00
Moonlight. New. Light, soft yellow; enormous flower	3.50	32.00
Orange King. 4. Glistening deep orange, shaded rose; inside deep orange-scarlet with yellow base; sweet scented; a globular flower of great size and brilliant coloring. Most attractive for beds or borders. Height 23 inches	3.00	26.00
Parisian Yellow. Golden yellow; pointed	3.25	27.00
Picotée or Maiden's Blush. Long; clear white; the petals, which are pointed and elegantly reflexed, are beautifully margined and penciled on edges with bright pink	3.00	24.00
The Fawn. Pale rosy fawn, changing to cream, flushed blush-rose; large, egg-shaped flower of exquisite beauty on graceful stem. A gem among late Tulips. Height 20 inches	3.25	27.00
Vitellina. Sweet-scented creamy flower of large size; has fragrance like that of the orange. Looks well planted with some clear pink variety. Forces well. Height 20 inches	4.00	34.00
Special Mixture of Late Single Tulips	3.00	24.00



Cottage Tulips, Mrs. Moon.

Rembrandt Tulips

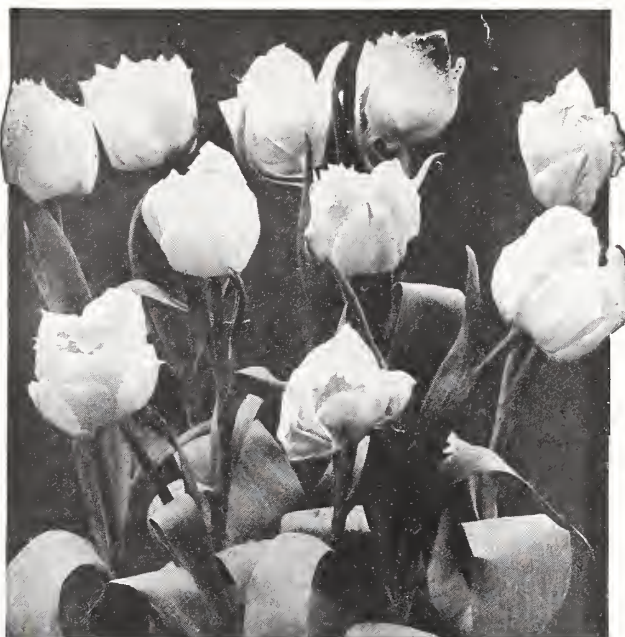
When the coloring matter of a "self color" has become split up into stripes and blotches, that particular flower is called "broken" or "rectified." When the Darwin Tulips "break" into these variations, they are called "Rembrandt" Tulips. They are very decorative but should be planted by themselves or in combination with the "Bizarres" and "Bybloemen" which are the broken forms of the Breeder Tulips. All require the same cultural treatment as the other May-flowering Tulips, blooming during the month of May in our latitude, and about a month earlier in far southern sections. In our list we offer what we consider the finest varieties.

	100 Bulbs	1000 Bulbs
Finest Mixed Rembrandt Tulips	\$5.00	\$44.00

Double Early Tulips

The double varieties cannot be forced so early or readily as the singles. One of the earliest, *Salvator Rosa*, may be had by the middle of January, while varieties preceded by a (*) may be flowered from January to March. The flowers are large and brilliant and are effective in beds or groups. If grown in pots, do not attempt flowering before they are well rooted.

	100 Bulbs	1000 Bulbs
* Boule de Neige (Purity). Pure white, large, peony-like flower; fine forcer and bedder.....	\$3.50	\$32.00
* Couronne d'Or . Golden yellow flushed orange; magnificent; of great beauty and size; strong stems, holding flowers upright; fine forcer	4.00	36.00
* Electra . Magnificent, enormous flower; beautiful rose, feathered violet; a handsome novelty, unexcelled for exhibition purposes	4.75	42.00
* El Toreador . Striking orange-scarlet Tulip, edged with yellow. Makes a splendid bed and forces well. Height 12 inches.....	4.00	36.00
Mr. Van Der Hoef . A yellow sport of <i>Murillo</i> with all its superb qualities. One of the very finest of the primrose-yellow double Tulips. A very lovely flower. Height 13 inches	4.50	40.00
Murillo . Delicate blush pink. A very fine flower with a lovely color. An old variety but still one of the handsomest of the double Tulips. It forces very easily	3.50	28.00
* Peach Blossom . Large, very double, bright pink flowers, flushed white. This magnificent variety created a sensation when first exhibited by us at the International Flower Show. It is most effective for indoor decoration and lasts a long time cut or in pots. Height 11 inches	4.50	40.00
* Safrano (Tea Rose). Of a pleasing saffron-yellow as the old tea rose	3.50	32.00
Vuurbaak . Bright scarlet; splendid bedder; large, well shaped flowers on strong stems.	4.75	44.00
Double Mixed . This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. This mixture is made up of the best named sorts and in equal proportion of each variety	3.50	28.00



Double Early Tulips, *Murillo*.

Parrot Tulips

We urge you to grow some of these quaintly shaped flowers particularly for house decoration. The artistic forms and colorings make them especially suitable for cut flower purposes; in the garden, if planted in borders or groups, they are not always satisfactory, as they lack the vigorous, straight stems of the other Tulips with the exception of one variety, the beautiful novelty "Fantasy" which has as straight and tall a stem as a Darwin Tulip. All Parrot Tulips are extremely effective planted in long drifts in front of evergreens.

	100 Bulbs	1000 Bulbs
Admiral Constantinople . Deep scarlet, streaked with yellow	\$3.25	\$27.00
Cramoisi Brilliant . Rich blood-crimson with blackish markings; very large and handsome	3.25	27.00
Lutea Major . Yellow, lightly suffused scarlet; very large	3.25	27.00
Perfecta . Golden yellow, blotched deep scarlet	3.25	27.00
Mixed Parrots	3.00	25.00

Lily-Flowered Tulips

As the result of crossing the dainty pointed-petaled *Tulipa retroflexa* with a pink Darwin, we have here a new, very beautiful, and distinct race of Tulips having graceful, slightly reflexing flowers on tall, sturdy stems.

	100 Bulbs	1000 Bulbs
* Sirene . A very beautiful flower. Rich rose-pink with pale pink at the margins of segments, white base. Fine forcer. Great exhibition flower	\$4.00	\$34.00

Bunch-Flowered Tulips

A new type producing many flowers on a stem; very unusual and handsome; fine cut flowers.

	100 Bulbs	1000 Bulbs
Monsieur Mottet . Ivory-white flowers. Height 18 inches. 4 to 6 flowers on one stem	\$5.00	\$46.00

Bizarre and Bybloem Tulips

OLD DUTCH TULIPS

These flower about the same time as the Darwins. They are not quite so tall nor so large and show off to best advantage planted by themselves or with the Rembrandt Tulips. We offer the finer varieties only.

	100 Bulbs	1000 Bulbs
Bizarre and Bybloem Tulips Mixed . In fine mixed varieties, selected by us	\$4.25	\$37.00



Parrot Tulips.

Single Early Tulips

Including the Best of the Recent Introductions

They are the best fitted of all Tulips for forcing, and, if not grown too cool, some very early varieties may be had in flower by the end of December. When used for bedding, it is far better that new bulbs be secured each year, for the old bulbs will not do well the second season unless they have been allowed to mature and the foliage to die down before being removed from the beds. Even with the best care, it is uncertain whether the bulbs will again bloom successfully during a second season.

In the following list the handsomest sorts alone are represented, while many of the better known varieties are omitted because they are surpassed by the newer kinds. Detailed planting directions are included with the invoice.

	100 Bulbs	1000 Bulbs
Couleur Cardinal. Outside bronze-scarlet, inside glittering crimson; large, fine flowers. Fine for bedding and late forcing.....	\$4.50	\$40.00
De Wet. Beautiful deep orange, shaded golden yellow at the base of the petals. A very artistic flower and one of the finest newer sorts in cultivation. There is no other orange variety which equals it in brilliancy. It is, therefore, one of the showiest bedders, and as it forces splendidly, we recommend it for all purposes....	8.75	82.00
Flamingo. White, flaked bright carmine-rose. A sport from White Hawk, having its artistic shape with its more or less crinkled petals	3.50	32.00
Fred Moore. Very handsome bright orange, shaded with scarlet; splendid for forcing. Keep well watered.....	3.50	32.00
Keizerskroon. Large, scarlet flower, edged with bright yellow. A good forcer. Height 16 inches	5.00	44.00
Lady Boreel. The finest pure white Tulip, either for beds or forcing. Flowers of beautiful form, long and slender. Height 16 inches	3.50	32.00
La Reine Maxima. A lightly flushed white Tulip of large size. Makes charming beds with lavender Violas. Splendid for forcing. Height 13 inches.....	3.50	30.00
Le Reve; syn., American Lac; Hobbema; Sarah Bernhardt. 4. Old rose; very large flower on a strong stem. Beautiful when grown out-of-doors. Fine for late forcing. Height 13 inches.....	4.25	37.00
Mon Tresor. Pure golden yellow; extra fine, large. One of the best and easiest forcers. 4.00	36.00	
Primrose Queen. Beautifully formed, medium sized flower. Primrose with canary-yellow border. May be used for forcing and is very handsome for outdoors.....	3.50	29.00
Proserpine. An enormous globular flower of carmine, shaded rose; delightfully scented. Plant among pink Forget-me-nots. One of the earliest to force, 14 inches....	4.25	38.00
President Lincoln; syn., Queen of the Violets. Clear magenta-violet, large flower. Very effective when grown beside a light yellow Tulip, such as Primrose Queen. Fine for beds, and a splendid forcing sort. Height 12 inches	3.75	31.00
Prince of Austria. True orange shaded scarlet; very fine	3.25	27.00
Pink Beauty. Rosy pink, slightly feathered white; flowers of unsurpassed size and beauty	6.50	60.00



Single Early Tulips.

	100 Bulbs	1000 Bulbs
Rising Sun. Very deep golden yellow; long, huge flower of very handsome form and habit. A sport of Duchesse de Parma, which excels all yellow Tulips for bedding or forcing. Height 16 inches.....	\$4.50	\$39.00
Rose Luisante. Dark silky rose; the finest rose variety. Both a forcer and bedder..	4.25	38.00
Vermilion Brilliant. Bright vermilion; best of its class. Forces very readily; fine bedder. Large	3.50	32.00
Superb Single Mixed. This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. This mixture is made up of hundreds of named sorts and in equal proportion of each variety	3.00	26.00

Botanical Tulips and Wild Species

Wonderfully Suited for the Rock Garden

The general characteristics of the various species, all of which are natives of Asia Minor and Central Asia, are bright colors and recurved petals. These Tulips do not always feel happy in their new surroundings and after two, or possibly three, seasons, they will disappear. With care and the provision of suitable quarters they will flower quite satisfactorily. They feel best contented in rock gardens and borders.

	100 Bulbs	1000 Bulbs
Clusiana. Outer petals bright cherry-red, inner petals creamy white, with violet base, small flower, but very distinct and beautiful. It should be planted in light soil 6 or 9 inches deep, in the rock garden or among stones in the front of the herbaceous border. A warm and sheltered situation should be chosen, where it will prove to be a gem among early-flowering Tulips. Known commonly as "The Lady Tulip." Flowering season late April. Height 8 inches	\$4.50	\$40.00
Persica. A charming dwarf for narrow borders or the rock garden. Fragrant yellow flowers, bronze on the exterior, are borne in twos or threes on a slender, curving stem. Height 3 inches.....	3.50	31.00

	100 Bulbs	1000 Bulbs
Kaufmanniana. Large, creamy flower, brilliantly marked with carmine, yellow center. Flower opens flat and is carried on a stem usually less than a foot in height. Blooms early in April out-of-doors, and is delightful for forcing. The bulbs should be planted six inches deep. Splendid for naturalizing in shady places; self-sows itself freely. Height 5 to 7 inches.....	\$16.00	\$150.00
Florentina Odorata. Deliciously fragrant, butter-yellow blossoms, often two to a stem, with bronze exteriors, carried on slender, arching stem. A charming species that increases rapidly when once established. Interplant with Grape Hyacinths. Height 18 inches.....	4.75	42.00

Narcissi—Daffodils

The varieties in this list have been selected with the idea of providing not only the very best standard kinds and the better known novelties, but also the newer and rarer productions, which we can confidently recommend as being the gems among the hundreds developed by foreign specialists.

The figure following the name indicates the relative time of flowering.

	100 Bulbs	1000 Bulbs
Alba plena odorata (Double White Poeticus). 4. Large, double, snowy white, sweet scented, gardenia-like blossoms; much prized for cutting. To obtain fine, handsome flowers this Narcissus should be planted early in a deep, cool, moist soil. \$6.50 \$60.00		
Autocrat (Incomparabilis). 3. Broad perianth of primrose-yellow, tending to reflex; aureolin yellow cup, expanded at mouth. A handsome, free-flowering variety for the border, and the best of its type for pots. Height 20 inches. 14.00 130.00		
Conspicuous (Barri). 4. Large, broad, spreading perianth of soft yellow; short yellow cup, edged bright orange-scarlet. One of the most useful of all Daffodils. Splendid for the border or naturalizing. Height 21 inches. 7.50 70.00		
Elvira (Poetaz). 3. Perianth pure white; eye bright yellow. Three or four flowers of great substance on a stem. Fine for forcing. Height 20 inches. 11.00 100.00		
Emperor (Yellow Trumpet). 3. Perianth deep primrose-yellow, broad at base; trumpet rich yellow. A large flower of remarkable substance; fine for borders or forcing. Height 20 inches. 11.00 100.00		
Empress (Bicolor Trumpet). 3. Sulphur-white perianth, with rather narrow petals; trumpet rich chrome-yellow. A very useful Daffodil for the border. Height 18 inches. 11.00 100.00		
Giant Princes (Bicolor Trumpet). 3. Sulphur perianth and yellow trumpet; long and showy. 9.50 90.00		
Glory of Leiden (Yellow Trumpet). 3. Trumpet yellow; perianth soft yellow; of largest size and always satisfactory. 9.50 90.00		
Golden Spur (Yellow Trumpet). 1. Soft colored, a deep rich yellow. Perianth large and spreading; large trumpet with broad, open mouth. Splendid for early forcing. Height 17 inches. 11.00 100.00		
King Alfred (Yellow Trumpet). 2. Perianth and trumpet chrome-yellow; broad perianth petals of great substance; trumpet of medium size, widely expanding, with brim rolled back and beautifully fluted. A flower of lasting quality. Height 20 inches. 19.00 175.00		
Laurens Koster (Poetaz). 3. Very handsome variety; perianth white with deep yellow cup. 9.50 90.00		
Lucifer (Incomparabilis). 3. Perianth sulphur-white, with long, well rounded petals, starlike in effect; cup chrome-yellow edged bright orange. A showy flower for outdoors; it holds its color splendidly. Height 18 inches. 9.50 90.00		
Madame de Graaff (White Trumpet). 4. Perianth pure white; trumpet primrose, passing into white; exquisitely rolled back at brim; large, beautifully formed flower of great substance. A splendid Daffodil for outdoor planting. Must be planted early to avoid decay of bulbs. Height 15 inches. 17.50 150.00		
Mrs. Langtry (Leeds). 4. White perianth; cup pale primrose passing into white, with a narrow margin of lemon-yellow; a very free-flowering variety, and the very best of the older Leeds Narcissi. Height 16 inches. 8.50 80.00		
Ornatus (Poeticus). 4. Perianth pure white; cup margined bright crimson. A splendid variety for massing, and the best of the inexpensive sorts. Height 14 inches. 8.50 80.00		
Princes . (See Giant Princes).		
Poeticus . (See Ornatus and Recurvus).		
Queen of the North (Leeds). 3. Broad, large perianth of glistening white and remarkable texture; cup soft primrose-yellow, with narrow rim of sulphur-white. A flower of the highest quality and very clear color. Height 18 inches. 15.00 140.00		
Recurvus (Poeticus). 6. The old Pheasant's Eye. Perianth pure white, somewhat reflexing; cup margined deep scarlet; sweet scented. Fine for massing in borders or in grass. Height 15 inches. 8.50 80.00		



Narcissus, Madame de Graaff.

	100 Bulbs	1000 Bulbs
Rugulosus (Jonquils). 2. Self colored rich yellow; very fragrant; three or four flowers on a stem; the best form of the single Campernelle Jonquill. Fine for borders or naturalizing. Height 17 inches. \$5.50 \$50.00		
Seagull (Barri). 3. Broad perianth of the purest white; cup pale lemon-yellow, usually with tiny edge of light orange; an exquisitely beautiful flower; one of the loveliest of its class. Fine for outdoors. Height 17 inches. 13.00 120.00		
Sir Watkin (Incomparabilis). 2. Perianth primrose-yellow; large and well formed yellow cup; tinged deep yellow. A giant among the medium-crowned Daffodils. Height 21 inches. 11.00 100.00		
Vanille (Bicolor Trumpet). 2. Creamy white perianth, with narrow, pointed petals; bright yellow trumpet well expanded at the brim. This variety is noteworthy because it has a strong vanilla-like perfume; splendid for permanent planting in borders. Height 16 inches. 13.00 120.00		
Victoria (Bicolor Trumpet). 3. Broad, creamy white perianth, with closely lapping petals; clear, rich yellow trumpet, very large and frilled at mouth. A very beautiful Daffodil; good for forcing. Height 16 inches. 11.00 100.00		
White Lady (Leeds). 3. Broad white perianth of perfect form; small cup of pale canary, beautifully crinkled; free blooming, and well suited to outdoor planting; superb when used as a cut flower. Height 20 inches. 10.00 95.00		
Mixed Daffodils . A splendid mixture of many varieties and types, all suitable for naturalizing, is offered to induce liberal plantings of these lovely flowers. This offer is only for orders for one hundred bulbs or more. 6.50 60.00		

Named Single Hyacinths

We strongly recommend the use of Named Bedding Hyacinths for outdoor planting in preference to unnamed Hyacinths under color. The latter are made up of many varieties in mixture, which are not uniform in height, color, or time of blooming. When named bedding Hyacinths are planted, uniformity in color, height of plant, and time of blooming are insured and at a cost not much in excess of unnamed bedding Hyacinths. First size or exhibition size bulbs are too costly for bedding and flowers are too heavy, falling over from their own weight.

ROSE AND RED SHADES

La Victoire. Shining carmine; fine, upright spike.
Queen of the Pinks. Bright, glistening pink; tall, erect.

WHITE SHADES

L'Innocence. Pure white; large bells; fine spike.
Queen of the Whites. Pure white; early.

BLUE SHADES

Grand Maitre. Deep lavender-blue; immense, loose spike.
King of the Blues. Rich dark blue; large, perfect spike.
Perle Brillante. Light blue; large, erect.

YELLOW

City of Haarlem. Rich deep yellow; tall, erect spike.

PRICE, ABOVE VARIETIES:
\$12.00 per 100; \$110.00 per 1000.

Miniature or Dutch Roman Hyacinths

Bulbs Measure 12-14 Centimeters.

These are the 3-year-old bulbs of the Dutch Hyacinths, easily forced and largely grown for Winter flowering. Can be forced in pots, pans, or grown in bowls and vases in Holland Fiber. They bloom later than the true French Roman Hyacinths but produce larger spikes. Five to six bulbs can be potted in a 6-inch pot. Treatment same as for Dutch Hyacinths. Miniature Hyacinths are splendid for forcing. They are distinguished from the ordinary Dutch Hyacinths by a looser flower spike and small, neat bells. The colors are delightful and when planted in low pots or pans, one color to a pan, the effect is light and graceful, and no more charming decoration could be found.

Grand Maitre. Lavender-blue.

La Victoire. Carmine-rose.

L'Innocence. Pure white.

PRICE, ABOVE VARIETIES: \$6.00 per 100.



Single Hyacinths.

French Roman Hyacinths

French Roman Hyacinths are among the earliest bulbs to be had in flower. The bulbs arrive from France late in August, and, like all bulbs grown in the south of France, they may be had in flower from November all through the Winter months, if potted up in September and at intervals of every two weeks. They are much prized for pots or cutting on account of their graceful appearance and delicate fragrance. The bulbs are about the same size as the Miniature Dutch Hyacinths offered on this page, and may be planted six or seven to a 5- or 6-inch pot, or ten to twelve bulbs to an 8- or 9-inch bulb pan. The flowers are smaller than those of the Dutch Hyacinths, and are borne in great profusion, the larger bulbs frequently having three to five graceful spikes of bloom. The white variety is the most reliable. They are not hardy in our northern climate, and should not be planted outdoors.

	10 Bulbs	100 Bulbs
White. Mammoth bulbs	\$1.50	\$12.00
Vieux Rose. The beautiful old rose Parisian Roman Hyacinth .....	.90	8.00



French Roman Hyacinths.

Miscellaneous Bulbs and Roots for Autumn Planting for Permanent Effects in Borders

For planting in accord with the natural surroundings of your gardens, expressive of perfect harmony and good taste; along the woodland path, in wild flower sanctuaries, along brooks or ponds, or wherever naturalistic planting is wanted. For planting of banks or ground cover amongst Daffodils, Hyacinths or Tulips; in the border in drifts or as edging for flower beds.

Anemone

(Half Hardy—Must Have Protection)

	100 Bulbs	1000 Bulbs
St. Brigid. Finest Irish strain, showing a great many lovely shadings	\$5.50	\$50.00

Brodiaeas

(Hardy)

These plants have a small bulb, producing grassy leaves near the ground, and very slender, but stiff, naked stems bearing a head of waxy flowers of great lasting quality. All are pretty. Their culture is the same as for Narcissi, and just as easy as for that flower. They are easily naturalized in almost any soil. Plant them about 3 inches deep, and leave them alone. They are especially happy under oak and deciduous trees, in crevices in rocks, or in rough, gritty soils.

	100 Bulbs	1000 Bulbs
Crocea. Has light yellow flowers in umbels.	\$7.00	\$60.00
Grandiflora. Has a few large, glossy purple flowers of much beauty and great lasting qualities. The bulbs can be naturalized in any clay soil, especially if moist.	3.50	30.00
Hendersonii. Bears many flowers in an umbel. The ground color is light with a deep purple band down the center of each petal.	7.50	70.00
Lactea. Has a close umbel of milky white flowers.	3.50	30.00
Laxa. Is known as Blue Milla, and has a many-flowered umbel of fine blue flowers. It is one of the best for naturalizing.	4.00	35.00

Calochortus

(Hardy)

(MARIPOSA OR BUTTERFLY TULIPS)

Until one has seen a good collection of these plants, he has no idea how much Nature can do in the variation of one flower. All Mariposas are forms of Calochortus, yet there are several strains, all with the slender grace of stem belonging to the species.

Cup-shaped flowers, one to many on a stem, wonderfully marked with eyes and dots and pencilings in rich colors, are characteristics. Yet each strain carries out the plan on a color scheme of its own, and then can be compared only with the orchids in wonderful variability of beauty.

"Mariposa" is simply the Spanish word for butterfly, and is applied to these Tulips because the eyes and markings of the flowers are so much like those on a butterfly's wings. The bulbs are small and should be planted about 2½ inches deep and covered during Winter. \$4.00 per 100; \$37.50 per 1000.

Camassia

(Hardy)

Perfectly hardy bulbous plants that thrive well in any situation and are excellent for naturalizing.

	100 Bulbs	1000 Bulbs
Esculenta. A purple form, rich in color. Grows 2 feet high. Very showy in masses.	\$3.50	\$30.00
Leichtlini (Sky-blue). Grows 3 feet high, with as many as one hundred flowers, of the finest form, star-shaped and about 1½ inches across, flowering in long succession.	7.00	60.00
*Leichtlini alba. White form of the above.	7.00	60.00

Colchicum

(Hardy)

	100 Bulbs	1000 Bulbs
Autumnale. Giant Autumn-flowering Crocus. Stronger than the Wild Crocuses and fine in rock garden or hardy border, flowering in September and October. Large, lavender blossoms. Each, 30c.	\$22.00	\$200.00

Wild Crocuses

(Hardy)

Species for Rock Garden or Border

Besides the Dutch Crocuses there are certain species that blossom very much earlier in the year, often before the snow has gone. The flowers of these wild sorts are smaller than those of the Dutch kinds, but they are as vigorous and free as the others. Given a sunny position in the rock garden, or a sheltered position in grass where the sun may encourage them freely, they will surprise you by their hardy appearance in the face of cold and storms.

WILD AUTUMN-FLOWERING SPECIES For Rock Garden or Hardy Border.

	100 Bulbs	1000 Bulbs
Sativus (The Saffron Crocus). Habitat Italy to Kurdistan; large flowers, purplish lilac, feathered violet, with showy orange stigmata, slightly scented. Flowering freely when established.	\$5.00	\$48.00
Speciosus. Bright violet-blue, prettily veined, having orange-red anthers, and light yellow throat; large, handsome and showy; One of the best for naturalizing in grass and massing in borders or in rock work.	5.50	52.00
Zonatus. Rose-lilac, yellow center and orange zone; ethereal in its lovely coloring.	5.50	52.00

WILD SPRING-FLOWERING SPECIES For Rock Garden or Hardy Border.

	100 Bulbs	1000 Bulbs
Biflorus (Scotch Crocus). White with lilac stripes.	4.00	37.00
Imperati. Fine shade of mauve; exterior of the three outside segments a rich fawn.	9.00	90.00
Sieberi. A gem; lavender flowers with bright orange stigmata.	4.50	38.00
Susianus. Most attractive, deep, rich yellow with dark rich brown flames on exterior of segments.	7.50	70.00
Tommasinianus. Flower varies from a pale mauve to a rich purple.	3.75	35.00
Versicolor. Strong grower; flowers are white, striped purple.	3.75	35.00

Crocuses

DUTCH VARIETIES

Crocuses will grow in many positions—in the grass, in the flower borders, among shrubs, in the rock garden, in sun or shade, even under Beech trees. Perhaps the ideal position for them is one where they receive the sun but for part of the day. A position reaching out from beneath tall trees where the grass need not be mown until the pretty striped foliage is quite matured. In such a situation they will not be blighted by the too hot rays of the sun nor caught by the late frosts. They should be splashed upon the landscape with a broad brush—great irregular patches of the various Dutch varieties, one kind at a time, but each planting blending with the next.

Dutch Spring-flowering varieties. Plant in the Fall.

	100 Bulbs	1000 Bulbs
Baron von Brunow. Large bluish mauve.	\$2.25	\$20.00
King of the Whites. Large purple, white edge.	2.25	20.00
Mammoth Yellow.	2.75	25.00
Maximilian. Very large, pure porcelain blue.	2.75	25.00
Mont Blanc. Pure white.	2.25	20.00
Purpurea grandiflora. Very large; purple-blue.	2.75	25.00
Sir Walter Scott. White, striped lilac.	2.25	20.00
Named Varieties Mixed. The above in mixture.	1.75	16.00

Chionodoxa

(Hardy)

100 1000
Bulbs Bulbs

Luciliae (Glory of the Snow). A mass plant-
ing forms one of the most sumptuous dis-
plays of floral beauty, a mass of blue and
white, intense and brilliant. They bloom
at the time of the Crocuses, producing
dwarf flower spikes, bearing from 12 to 15
flowers of a sky-blue with a pure white
heart, creating a lovely effect. They
should be planted in the Fall, three inches
deep, about eighteen bulbs to a square foot,
in a sunny location or in half shade and
in places where they can remain undis-
turbed for a number of years. The flowers
will cross with one another and will seed
themselves, forming natural colonies.....\$2.25 \$20.00

Sardensis. This is the earlier of the two va-
rieties to come into bloom, and the first
real blue flower of another year. This is
a rich, blue self-color. The remarks made
for the variety *Luciliae* apply to *Sar-
densis* 2.25 20.00

Eranthis

(Hardy—Give Slight Protection)

Eymalis (Winter Aconite). These produce at about the
same time that the Crocuses are in bloom, little yellow
flowers like Buttercups about three inches above the
ground, with settings of fine green, frilled-like collars
which never seem to mind the worst of weather con-
ditions. They will thrive under trees where few other
plants can hold their own. They seed themselves freely
and colonies from self-sown seed are soon formed.
Plant firmly two inches deep, in shade or half shade,
about 18 bulbs to a square foot. \$2.25 per 100; \$20.00
per 1000.

Eremurus

(Hardy)

(FOXTAIL LILY; GIANT ASPHODELS)

These astonishing plants are just beginning to find their
way into American gardens. They come from India,
Persia, and Central Africa, and are among the noblest of
bulbous plants. A well grown clump of *Eremuri* may
justly be regarded as an achievement to be proud of. The
great flower stalk, eight feet tall and more, rises from a
crowded tuft of long, narrow leaves, and is crowned by a
flower spike two to three feet long, composed of closely
set, bell-shaped flowers, in colors of rose, yellow, white
and coppery pink.

When flowering is over, the foliage disappears entirely,
but reappears very early in the Spring, when it is ad-
visable to protect the young flower spike from late frosts.
To fill the great bare space left when the plant goes to
rest, Asters may be planted near it.

In Winter a mulch of straw over the crown is a safe-
guard. These plants enjoy a rich soil, and a well drained,
sunny situation. Plant about 5 to 6 inches deep.

Robustus. Tall, strong, rosy pink flowers; one of
the finest; will grow to a height of 10 feet when
fully established\$4.00

Erythronium

(DOG'S-TOOTH VIOLET) (Hardy)

These are charming woodland plants, producing in early
April, small, lily-like flowers of which the colors run in
delicate tints of white, pink, cream, bright yellow and
rose. They thrive in shaded corners or crevices of rock
work. Their beauty is enhanced by their richly mottled
leaves. They like a light, rather moist, but well drained
soil. Plant the corms about three inches deep.

The following varieties are the best and are all hardy.

Californicum. Cream colored, often with 4
or 5 flowers on the stem. Leaves richly
mottled. A large colony is a beautiful
sight\$3.75 \$35.00

Citrinum. A native of Southwestern Oregon;
is rather stouter in habit than the last;
flowers creamy at the outside, citron center. 3.75 35.00

Grandiflorum robustum. A most distinct
species, usually found in the mountains of
the West. The leaves are not mottled, but
a plain green. The flowers are of the
brightest buttercup yellow..... 4.75 45.00

Hendersoni. Like *Californicum*, but the flow-
ers are a lovely light purple, with the cen-
ters a deep maroon, almost black. Most
striking 3.75 35.00

Hartwegi. Perhaps the most lovely of all
Erythroniums. With the stout habit of
this group, it has exquisite rose-pink flow-
ers. From the coastal region of Oregon.. 6.75 65.00

The above mentioned varieties are the best and are
all hardy.

Fritillaria (Mission Bells)

EUROPEAN VARIETIES

(Hardy)

100 1000
Bulbs Bulbs

Imperialis (Crown Imperial). One of the most
characteristic plants of old-fashioned gar-
dens. It is the most robust of all the
species. The flowers are borne in umbels
on stout stems 3 to 4 feet high.

Red\$13.00 \$120.00

Meleagris (Guinea Hen Flower or Checkered
Lily). These produce in early April, dwarf,
pendent, bell-shaped flowers in various
shades of color, curiously checkered,
striped and splashed. They are very ef-
fective in colonies, requiring a somewhat
dry situation. Invaluable for mass plant-
ing in the meadows and for naturalizing.. 4.50 40.00

NATIVE VARIETIES

(Hardy)

Fritillarias are bulbous plants of the woodlands. The
stems are leafy and most graceful, with many pendent,
bell-like flowers. One species found in Southern Cal-
ifornia is called "Mission Bells," while in other places
local species are called Brown or Chocolate Lilies.

In the West there are two types: The true Mission
Bells do better in a clay soil in full sun. The woodland
Fritillarias like woodland soils and conditions, and in
cultivation some shade and a free soil. They have proved
hardy as far north as Wisconsin. This is hardly a matter
for surprise, as *F. lanceolata* is a southern form of *F.
camtschateensis* which is found in Alaska and crosses
into Siberia.

Lanceolata. Grows from 1½ to 3 feet high,
with few to many flowers. They are green
and brown, mottled prettily.....\$7.00 \$65.00

Recurva. Is as beautiful, and much re-
sembles a lily. In size and habit like *F.
lanceolata* with orange-scarlet flowers... 9.00 85.00

Pudica. Of still a different habit. A low
plant with a single clear bright yellow bell.
It is from the arid regions of the Great
Basin. Likes sandy or loose soils..... 7.00 65.00



Chionodoxa Luciliae—Glory-of-the-Snow.



Galanthus—Snowdrops.

Galanthus (Snowdrops)

(Hardy)

100	1000
Bulbs	Bulbs

These are particularly effective under hedges, under cedar trees and in thin woodland. They are the first to open in the Spring and are very lovely. They dislike being moved and should be left alone to naturalize themselves. Plant two inches deep; mulch in Winter with straw, hay, leaves or well-decayed manure. The single-flowering Snowdrops, if they are left alone, soon take to producing double flowers. The differences and variations in the varieties of Snowdrops are so comparatively small that it does not seem worth while to offer them in variety\$2.50 \$23.00

Spanish Iris (Iris Hispanica)

(Half Hardy—Give Protection)

These beautiful bulbous Iris have appropriately been called the "Orchids of the Hardy Flower Garden." For best effects they should be planted in beds or groups of twenty-five or more, the larger the number the finer the effect. They grow from 18 to 24 inches high, and bloom from the end of May on through June.

	100	1000
	Bulbs	Bulbs
Cajanus. Fine golden yellow.....	\$4.50	\$40.00
Flora. White and light lilac.....	4.50	40.00
King of the Blues. Fine, clear blue.....	4.50	40.00
Queen Wilhelmina. Large, pure white.....	4.50	40.00
Reconnaissance. Beautiful bronze, very large flower; the finest of all bronze colored Iris	4.50	40.00

Ixias

(Half Hardy—Give Protection)

Desirable bulbs for forcing or outside borders. If planted outside they require covering during the Winter.

	100	1000
	Bulbs	Bulbs
Choice Mixed Colors.....	\$2.00	\$15.00

Ranunculus

(Half Hardy—Must Have Protection)

Double flowers on strong, straight stems 8 to 12 inches long. The colors range in a large diversified assortment. Excellent for forcing.

	100	1000
	Bulbs	Bulbs
Double French Mixed. Strong roots.....	\$4.00	\$35.00

Leucojum

(Hardy)

100	1000
Bulbs	Bulbs

Vernum (Spring Snowflake). This is one of the earliest and most attractive Spring flowers. Growing from 6 to 8 inches high they bear dainty nodding flowers which are white, tipped with green. They should be planted in early Fall in a good, light, well drained soil in which they may be buried 4 or 5 inches apart in masses or bold clumps, to be effective, 2 inches deep, and then be left alone to bloom year after year.....\$5.00 \$47.50

Muscari (Grape Hyacinths)

(Hardy)

100	1000
Bulbs	Bulbs

Botryoides coeruleum. Bright blue; very free grower which naturalizes easily, flowering at the time of the Crocuses.....\$1.50 \$12.00

Botryoides album. This is the white form which is very pretty planted with the blue variety of this type..... 4.00 36.00

Heavenly Blue. While there are several kinds of Muscari, we consider this variety the best for mass planting. Their flowers open just about the time that the Chionodoxas and Crocuses are going off. They do very well in the wild garden and also in the grass if it is not too rank. They are nice under trees and along the borders where they may be left undisturbed. They will seed themselves and make pretty effects when once established..... 2.50 20.00

Scillas (Squills)

(Hardy)

100	1000
Bulbs	Bulbs

These flourish in sun as well as in shade under trees. They are not particular about the soil in which they grow. They are ideal for the wild garden but they are not to be despised in the border, especially if they are left alone for two or three years without being disturbed in any way. They are splendid in the rock garden. Produce drooping, bell-like flowers.

Campanulata Blue. Porcelain blue, candleabra-shaped bells, blooming with the May-flowering Tulips. Plant four inches deep..\$3.00 \$25.00

Campanulata rosea. This is a soft lilac-rose form of this type..... 4.50 40.00

Campanulata White. The pure white form.. 3.50 30.00

Nutans. The True English Blue Bell. Shepherd's crook-shaped flowers; very showy and vigorous; very effective planted with the May-flowering Tulips. Plant four inches deep in shady or sunny situations. Mulch in Autumn with leaf-soil, leaves or very well-rotted manure..... 3.50 30.00

Planting Table for Plants and Bulbs

PLANTING. The table below shows the number of plants or bulbs required to fill a circular bed of the dimensions given. In planting begin at outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants or bulbs somewhat closer together in the two outer rows, giving more space between each plant or bulb toward the center of the bed.

Diameter of bed	6 in. apart	12 in. apart	18 in. apart	Diameter of bed	6 in. apart	12 in. apart	18 in. apart
3 feet	28	7		12 feet	452	113	50
4 feet	48	12	6	13 feet	528	132	59
5 feet	80	20	8	14 feet	612	153	68
6 feet	112	28	13	15 feet	704	176	78
7 feet	152	38	17	16 feet	804	201	89
8 feet	200	50	23	17 feet	904	226	100
9 feet	256	64	28	18 feet	1016	254	113
10 feet	320	80	36	19 feet	1132	283	126
11 feet	380	95	42	20 feet	1256	314	139

A square bed will take about the same number of plants. For an oval bed, add length and breadth and divide by two. For example, an oval 9 feet long by 7 feet wide will require the same number of plants as a circular bed 8 feet in diameter.

Lilium Candidum

(MADONNA LILY)

Choice Northern Grown. Arrive in August or September.

Maeterlinck refers to this loveliest of Lilies when he says:

"The great white Lily, the old lord of the gardens, the only authentic prince among all the commonalty issuing from the kitchen-garden, the ditches, the copses, the pools and the moors, among the strangers come from none knows where, with his invariable six-petaled chalice of silver, whose nobility dates back to that of the gods themselves, the immemorial Lily raises his ancient sceptre, august, inviolate, which creates around it a zone of chastity, silence and light."

Be very careful that you plant the right type of this beautiful Lily in your garden. There is an early-flowering variety which is grown in the south of France. These should not be used in America; if planted in the garden, they are prone to disease and are unsatisfactory. In Europe this type is called *L. candidum speciosum*. This variety is only too often sold because they cost less.

The true type of use for the garden is the *L. candidum* from the north of France. This bulb is easily recognized by its white, fleshy scales, by those that know both types.

This Lily of all Lilies should be planted in quantity in every garden—emblem of purity, the inspiration of poet and painter for centuries, and a benediction in the garden when June is melting into July—their delicious fragrance is not equalled by any other Lily.

Plant in loam or sandy soil, surrounding the bulb with sharp sand and placing it somewhat on its side. An open, fully exposed place is best for it. After it has become fully established leave it alone as it much resents disturbance at the roots. If necessary to transplant, do so as soon as the flower stems die down.

	100 Bulbs	1000 Bulbs
SELECTED BULBS	\$20.00	\$180.00
MAMMOTH BULBS	25.00	225.00

Easter Lilies

(Tender—Indoor Only)

We offer two types of the Longiflorum Lily usually grown by the florists. Of the two types we recommend *L. formosum* as the best for private conservatory growing.

	100 Bulbs	1000 Bulbs
Harris. These bulbs usually arrive from Bermuda in July.		
7 to 9 inches in circumference	\$24.00	\$230.00
9 to 11 inches in circumference	48.00	460.00

Longiflorum formosum. We have contracted for and expect some of each of the following sizes to arrive about September first.

Prices
on
Request

Calla Lilies

(Tender—Indoor Only)

These like a stiff, clayey soil with a small quantity of shredded cow manure. Bulbs should be set with the crown, or top, protruding just above the surface. When in growing condition, warm water given several times during the week will hasten the flowering period and increase the number of blooms. When using the large sized bulbs, plant but one in a pot; smaller ones, two. We call especial attention to the Yellow Calla, which is one of the grandest varieties in cultivation, and most valuable for house or conservatory decoration. See the description below. Plant Callas indoors only in the Fall or Spring of the year.

	10 Bulbs	100 Bulbs
Aethiopica (White Calla).		
Mammoth size	\$3.00	\$25.00
First size	2.00	15.00

Elliotiana (Yellow Calla). A novelty that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted creamy white, which adds to its beauty.

Mammoth size	4.00	30.00
First size	3.50	25.00

Lilium Regale or Myriophyllum

For other Lilies, see pages 32, 33 and 34.

Growing anywhere under almost any condition, establishing itself without any trouble or effort on your part, it is in our mind the easiest and one of the most beautiful, and hardiest Lilies in cultivation. *Lilium Regale* is truly a royal Lily, worthy of a place in every garden. A vigorous grower with sturdy stems; 4 to 5 feet high, densely covered with long, lanceolate foliage. Center of flower flushed with yellow, shading to white at the outer edges; externally the flowers are streaked with brown, shaded through the almost translucent petals with a delightful pearly tint; the contrast between the rich color of the reverse of the petals and the gold shading of the throat is extraordinarily beautiful. Thrives in any good rich soil and is the easiest of all Lilies to grow. Stem-roots; plant Fall or early Spring, about 5 inches deep. July flowering. In order to bring this unusually handsome Lily into the hands of every flower lover and gardener, we offer it in 5 sizes, the smallest of which will produce 3 to 4 good flowers, not as many on one stem as is shown in the illustration, which is a spike produced by an 8- to 9-inch bulb. (Our stock is the largest in cultivation in America).

	100 Bulbs	1000 Bulbs
5 to 6 inch bulbs	\$20.00	\$190.00
6 to 7 inch bulbs	30.00	290.00
7 to 8 inch bulbs	45.00	400.00

Prices upon request for other planting sizes.

Seed of *Lilium Regale* (will produce flowering bulbs in two years' time). Package containing about 200 seeds for 25c.

Amaryllis Hippeastrum

(Tender—Indoor Only)

There is nothing that will give the amateur greater pleasure for the window garden than these giant-flowering *Amaryllis* that are so easily managed. The strain we offer is the finest that has ever been produced in this country, strong bulbs throwing vigorous stems with from four to six gigantic blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry, and almost maroon. Strong bulbs.

	10 Bulbs	100 Bulbs
Giant American Hybrids	\$6.00	\$50.00

Freesia

When planting *Freesia* bulbs in pots or pans, they may be spaced two inches apart and must be staked as they grow. The best time to plant is September, if planted earlier they will come up unevenly for the reason that the bulbs will not have had sufficient rest.

To produce the largest and finest flowers they should be grown cool; a day temperature of 60 degrees and night temperature of 45 to 50 degrees suits them best; they like plenty of water at all times.

	100 Bulbs	1000 Bulbs
Carrie Budau. Lavender-pink; large	\$4.00	\$35.00

General Pershing. Extra good; large open flowers of a pinkish lavender with yellow lip, suffused bronze, produced on stems often 3 feet tall, with several side laterals; strong grower; liberal producer. Selected bulbs

bulbs	3.50	30.00
June Michelsen. Large, deep rose-pink, yellow blotch	4.50	40.00

Mendota. Extra fine, bright golden yellow, produced liberally on tall, stiff stems. A splendid cut flower; very early; best yellow. 4.50 40.00

Purity. A magnificent, snowy white; of very large size and great length of stem. A truss bearing from 8 to 10 buds, of which six are often open at one time. Mammoth bulbs

Splendens. Very good violet shade; good grower with large flowers; highly recommended to grow in quantity	3.50	30.00
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Rainbow Mixture of Freesias. The new colored *Freesias* which have been introduced lately have been selected from thousands of seedlings. Some of the seedlings not named are as fine as the named varieties. It is these better seedlings we offer. If you should live in that part of America where there is little or no frost during the Winter, plant some of these bulbs outside and you will be surprised at the wonderful cut flowers these mixed bulbs produce

What to Plant and Where?

Is a question which is asked more often than any other. We have, therefore, prepared a few selections giving the best and most useful plants suitable for various locations. We have not made this list any longer than would be practical. We have selected only Rock and Wall Plants which we are sure will succeed in this country. In the case of border plants, we have prepared two selections, one that will do well in shade; the other for wet places. The balance of plants offered in our catalog such as Delphiniums, Gaillardias, Coreopsis, Chrysanthemums, Phlox, etc., growing under normal care in every garden have not been mentioned in this list. We believe that with this information before you, you will be able to build and enjoy a better and more attractive garden. If further information is required, write us and we shall be glad to help you.

ALPINE AND ROCK PLANTS

"All varieties" means all varieties listed in our catalog.
Achillea Tomentosa
Adonis Amurensis
Aethlonema. All varieties
Ajuga. All varieties
Alyssum. All varieties
Anchusa Myosotidiflora
Arabis. All varieties
Auricula. Choice Mixed Hybrids
Anemone Hupehensis
Anemone Hupehensis Flore Pleno
Anemone Pulsatilla
Anemone Pulsatilla Rubra
Anemone Sylvestris
Anemone Vernalis
Anthericum Liliastrium Major
Arenaria. All varieties
Armeria. All varieties
Asperula Odorata
Aster. Mauve Cushion
Aster. *Alpinus* Albus
Aster. *Gollath*
Aubrietia. All varieties
Bellis Perennis. All varieties
Callirhoe Involucrata
Caltha Palustris
Catananche. All varieties
Cerastium. All varieties
Campanula Carpatia
Campanula Carpatia Alba
Campanula Divaricata
Campanula Garganica
Campanula Glomerata
Campanula Muralis
Campanula Raddeana
Campanula Rotundifolia
Campanula Turbinata
Campanula Turbinata Alba
Cheiranthus. All varieties
Corydalis Chellanthalifolia
Convallaria Majalis
Codonopsis Ovata
Coronilla Varia
Crucianella Stylosa
Cypripedium. All varieties
Daphne Cneorum
Dicentra Eximia
Dianthus Plumarius
Dianthus Arenarius
Dianthus Caesulis Grandiflorus
Dianthus Cruentus
Dianthus Deltoides
Dianthus Deltoides Albus
Dianthus Deltoides Brilliant
Dianthus Speciosus
Dodecatheon Meadia
Dracocephalum Ruyschianum
Epigaea Repens
Epimedium. All varieties
Erinus Alpinus
Erysimum Pulchellum
Euphorbia Myrsinites
Ferns. All varieties
Funkia Coerulea
Gentiana. All varieties
Geranium. All varieties
Geum. All varieties
Grasses. *Elymus Glaucus*
Gypsophila Repens
Hepatica Coerulea
Hellanthemum. All varieties
Heuchera. All varieties
Hypericum. All varieties
Iberis. All varieties
Iris Cristata
Iris Tectorum
Iris Pumila. All varieties
Lavandula Nana
Leontopodium Alpinum
Liatris Montana
Linaria Cymbalaria
Linum. All varieties
Lithospermum Purpureum
Lychnis Alpina
Lychnis Haageana
Lychnis Viscaria fl. pl.
Lychnis Viscaria Splendens
Lychnis Viscaria Splendens Alba

Lysimachia Nummularia
Lilium Chalcedonicum
Lilium Martagon
Lilium Rubellum
Mazus Rugosa
Mertensia Virginica
Mitchella Repens
Mitella Diphylla
Myosotis Alpestris
Myosotis Palustris Semp.
Myosotis Palustris, Pink Beauty
Nepeta Mussini
Nierembergia Rivularis
Oenothera Fraseri
Oenothera Missouriensis
Oenothera Speciosa
Orobis Vernus
Papaver Nudicaule
Papaver, Baker's Sunbeam
Papaver Minimum fl. pl.
Pentstemon Pubescens
Pentstemon Unilateralis
Phlox Subulata. All varieties
Phlox Amoena
Phlox Divaricata Canadensis
Phlox Ovata
Phlox Pilosa Splendens
Platycodon Mariesi
Platycodon Mariesi Alba
Plumbago Larpetae
Polemonium Reptans
Primula. All varieties
Polyanthus. All varieties
Prunella Grandiflora
Ranunculus Repens fl. pl.
Santolina Chamaecyparissus
Sanguinaria Canadensis
Saponaria Ocyroides Alba
Saponaria Ocyroides Splendens
Saxifraga. All varieties
Scutellaria Balcensis
Stellaria Galicifolia
Silene. All varieties
Sedum. All varieties
Sempervivum. All varieties
Stachys Lanata
Teucrium Chamaedrys
Thymus. All varieties
Tiarella Cordifolia
Trillium Grandiflorum
Thalictrum Adiantifolium
Tunica Saxifraga
Valeriana Coccinea
Verbascum, Wayside Gardens
Hybrids
Veronica Amethystina
Veronica Amethystina, Royal Blue
Veronica Erica
Veronica Gentianoides
Veronica Incana
Veronica Repens
Veronica Rupestris
Veronica Rupestris Rosea
Veronica Teucrium
Veronica Traversi
Veronica, True Blue
Vinca Minor
Viola Blanda
Viola Bosniaca
Viola, G. Wermig
Yucca Filamentosa

SHRUBS AND VINES FOR ALPINE AND ROCK GARDENS

Euonymus. All varieties
English Ivy
Azalea. All varieties
Cetoneaster Horizontalis
Daphne Cneorum
Erica. All varieties
Hypericum. All varieties
Leucothoe Catesbaei

ALPINE AND ROCK PLANTS FOR SHADE

Ajuga. All varieties
Anchusa Myosotidiflora
Arabis Alpina. All varieties
Auricula, Choice Mixed Hybrids
Anemone Hupehensis fl. pl.
Asperula Odorata
Bellis Perennis. All varieties
Caltha Palustris

Campanula Carpatia
Campanula Carpatia Alba
Campanula Rotundifolia
Corydalis Chellanthalifolia
Convallaria Majalis
Cypripedium. All varieties
Dicentra Eximia
Epimedium. All varieties
Ferns, *Adiantum Pedatum*
Ferns, *Aspidium Acrostichoides*
Ferns, *Aspidium Spinulosum*
Ferns, *Dicksonia Punctilobula*
Ferns, *Onoclea Sensibilis*
Hepatica Coerulea
Funkia Coerulea
Geranium. All varieties
Gentiana Andrewsii
Heuchera. All varieties
Iris Cristata
Mertensia Virginica
Mitchella Repens
Mitella Diphylla
Myosotis Palustris. All varieties
Phlox Divaricata Canadensis
Polemonium Reptans
Primula. All varieties
Polyanthus. All varieties
Sanguinaria Canadensis
Saxifraga Cordifolia
Saxifraga Crassifolia
Tiarella Cordifolia
Trillium Grandiflorum
Thalictrum Adiantifolium
Vinca Minor
Euonymus. All varieties
English Ivy
Leucothoe Catesbaei

ALPINE PLANTS FOR WALL GARDENS

Achillea Tomentosa
Aethlonema. All varieties
Alyssum. All varieties
Arabis Alpina fl. pl.
Arenaria Montana
Arenaria Grandiflora
Armeria. All varieties
Asperula Odorata (In shade)
Aubrietia. All varieties
Calamintha Alpina
Cerastium. All varieties
Campanula Carpatia
Campanula Carpatia Alba
Campanula Garganica
Cheiranthus. All varieties
Crucianella Stylosa
Dianthus Arenarius
Dianthus Caesulis Grandiflorus
Dianthus Cruentus
Dianthus Deltoides Albus
Dianthus Deltoides, Brilliant
Dianthus Speciosus
Erinus Alpinus
Erysimum Pulchellum
Euphorbia Myrsinites
Geranium Argenteum
Geranium Ibericum
Gypsophila Repens
Hellanthemum. All varieties
Heuchera. All varieties
Hypericum Calycinum
Iris Tectorum
Leontopodium Alpinum
Linaria Cymbalaria
Linum. All varieties
Lychnis Alpina
Nepeta Mussini
Oenothera Missouriensis
Oenothera Speciosa
Pentstemon Pubescens
Pentstemon Unilateralis
Phlox Subulata. All varieties
Polemonium Reptans
Prunella Grandiflora
Saponaria Ocyroides. All varieties
Saxifraga. All varieties
Silene. All varieties
Sedum. All varieties
Sempervivum. All varieties
Stachys Lanata

Thymus. All varieties
Tunica Saxifraga
Valeriana Coccinea
Veronica Amethystina
Veronica Amethystina, Royal Blue
Veronica Teucrium
Veronica, True Blue
Vinca Minor
Viola, *Admiration*
Viola, *Floraire*
Viola, *Golden Yellow*
Viola, *Perfection*
Viola, *Rose Queen*
Viola, *White Perfection*
Viola, *G. Wermig*

ALPINE AND ROCK PLANTS FOR WET LOCATIONS

Ajuga Genevieve
Ajuga Reptans Rubra
Anchusa Myosotidiflora
Anemone Sylvestris
Asperula Odorata
Caltha Palustris
Ferns, *Adiantum Pedatum*
Funkia Coerulea
Hepatica Coerulea
Iris Cristata
Lysimachia Nummularia
Mertensia Virginica. All varieties
Myosotis Palustris. All varieties
Myosotis Palustris, Pink Beauty
Primula Ailn Aroon
Primula Bulleyana
Primula Cashmeriana
Primula Cortusoides
Primula Moerhelm Hybrids
Primula Pulverulenta
Primula Vulgaris
Ranunculus Repens fl. pl.
Sanguinaria Canadensis
Saxifraga Cordifolia
Saxifraga Crassifolia

BORDER PLANTS FOR WET PLACES

Acorus Calamus
Caltha Palustris
Chelone. All varieties
Doronicum Caucasicum
Erigeron. All varieties
Ferns, *Realis*
Hemerocallis. All varieties
Hibiscus, *Mallow Marvels*
Iris Sibirica. All varieties
Lysimachia Clethroides
Lilium Superbum
Lupinus. All varieties
Monarda Didyma, Cambridge Scarlet
Myosotis Palustris. All varieties
Polygonatum Multiflorum
Major
Rudbeckia Purpurea
Saxifraga Cordifolia
Saxifraga Crassifolia
Senecio Clivorum
Spirea. All varieties
Thalictrum Adiantifolium
Thalictrum Aquilegifolium
Thalictrum Aquilegifolium Albus
Trollius. All varieties
Veratrum Viride

BORDER PLANTS FOR SHADY PLACES

Aconitum. All varieties
Actaea. All varieties
Anchusa Myosotidiflora
Anemone. All varieties
Aquilegia. All varieties
Campanula Rotundifolia
Cimicifuga Racemosa
Convallaria. All varieties
Clematis Davidiana
Dicentra. All varieties
Digitalis. All varieties
Ferns, *Asplenium Filix-Foemina*
Funkia. All varieties

BORDER PLANTS FOR SHADY PLACES—Continued.

Geranium Ibericum
Hemerocallis. All varieties
Lobelia. All varieties
Lilium Auratum
Lilium Auratum Platyphyllum
Lilium Canadense
Lilium Regale
Lilium Speciosum Album
Lilium Speciosum Magnificum

Lilium Speciosum Melpomene
Lilium Superbum
Lupinus. All varieties
Mertensia Virginica
Monarda Didyma, Cambridge
Scarlet
Montbretia. All varieties
Polygonatum Multiflorum
Major

Platycodon. All varieties
Primula. All varieties
Polyanthus. All varieties
Saxifraga Cordifolia
Saxifraga Crassifolia
Senecio Clivorum
Sedum Spectabile
Sedum Spectabile Brilliant
Stenanthium Robustum

Spirea. All varieties
Trillium Grandiflorum
Thalictrum Adiantifolium
Thalictrum Aquilegifolium
Thalictrum Aquilegifolium
Album
Troilus. All varieties
Veratrum Viride
Pachysandra Terminalis

GROUND COVERS

Ajuga Genevensis }
Ajuga Reptans Rubra } Ground cover for shady place;
also does well in moist places.

Asperula Odorata } For shade. (Waldmeister also
used in flavoring wine).

Lysimachia Nummularia } For wet places in full sun or in
dry place in shade.

Mitchella Repens } For shady places; requires acid
soil; evergreen.

Phlox Subulata Alba }
Phlox Subulata Lilacina } Excellent ground covers for hot
Phlox Subulata Rosea } and dry, sandy places; do well on
poor soil.

Pachysandra Terminalis }
Prunella Grandiflora }
Sedum Acre }
Sedum Sarmantsum } Good ground cover for sunny, dry
Thymus. All varieties } places.

Veronica Rupestris. All } Good ground cover for sunny
varieties } places.

Vinca Minor }
Euonymus Radicans Acuta } Good ground cover for either
English Ivy } sunny or shady places; evergreen.
} Good ground cover for shady
places; evergreen.

Hardwood Ashes

Unleached hardwood ashes are the best source from which may be derived the most needed fertilizer—POTASH. Ninety-five per cent of the gardens in the United States today need Potash badly. Phosphates and nitrates, as a rule have been abundantly applied by most gardeners, but potash, owing to its scarcity has not been used where it ought to have been. We have contracted with a very large hardwood lumber company to

supply us with all the hardwood ashes needed on our own nursery, and we have put up a few hundred barrels so that we may be able to help our customers in securing this most valuable material. Apply it either in the Fall or Spring at the rate of one pound to ten square feet. Hardwood ashes cannot be sold in bags, and are therefore offered in barrels weighing 200 lbs. each. We charge \$6.00 for a 200-lb. barrel.

Imported Dutch Peat

Imported Granulated Dutch Peat is used with excellent results in the making of garden soils, especially those soils that are very heavy, or very dry. Peat stimulates the development of roots of all plants and in the Summer it is an excellent moisture retainer, as it absorbs more than eight times its own weight in water. For mulching perennial beds it is ideal. A slight covering of two inches thrown over the bed will prevent all freezing and heaving. As a mulch for strawberries, it cannot be improved. When the Winter is over, peat may be dug in and should not be removed. It acts, therefore, in a double capacity. If one wishes to plant such shrubs as Rhododendrons, Kalmias, Azaleas, Blueberries or Arbutus, (all these shrubs and plants like an acid soil) we can safely guarantee that soil prepared with 50 per cent Peat and 50 per cent top soil will grow any of these plants mentioned to perfection.

Do not be mistaken, Peat is not a fertilizer,

although often sold as such. It is a decomposed plant material which loosens the soil and prepares it so that the most delicate plants and trees may be grown to perfection. We do not advise its use for the making of lawns as we do not believe that it does very much good there, but it may be applied with good success in the making of a vegetable garden, solely as a material to prepare the soil, eliminating the necessity of bringing in large quantities of top soil.

It is also an excellent ground cover under evergreens, Rhododendrons and Azaleas, keeping the soil moist and cool during the hot Summer, giving an exceptionally tidy appearance under these shrubs, as they should never be cultivated.

Peat may be stored in a garage or woodshed for any length of time, as there is nothing that will or can spoil it. We offer bags of 20 to 25 lbs. for \$2.00 each. One such bag will cover about 12 square feet 2 inches deep.

GROUND COVERS In Quantity

We have a large quantity always on hand for the use of landscape architects of the most popular ground covers, such as:

Pachysandra Terminalis, 1-year-old, 2-year-old, and pot plants.

Vinca Minor (Choice Nursery Grown Stock) 1-year-old, 2-year-old, and pot plants.

Thyme, in six varieties. Veronica in several creeping varieties.

Euonymus in varieties. English and Irish Ivies, etc.

We are always glad to quote special prices for large quantities.

TERMS OF BUSINESS

Quality of Stock Offered

All of the stock offered is grown on our own grounds, that grown from cuttings and divisions we know to be clean and true. Plants grown from seeds, are from seed stocks obtained from the most reliable sources, here and abroad.

Our plants are all field-grown, are given constant care and cultivation and when sent out are strong and well developed, much larger and worth a great deal more money than pot-grown plants.

We do not divide our plants before shipping but send the entire plant as dug. Dividing is only done in rare cases and only then because it is necessary to get the best results. If, after receiving, you are not satisfied with the quality of the stock, let us know and we will replace anything you mention without charge or without question.

Guarantees

We guarantee all stock furnished by us to be first-class, true to name, all of a size so as to give immediate results. However, there are so many causes for failure over which we have no control, that we can assume no responsibility after stock is delivered. Poor soil, unfavorable weather, ignorant or careless culture—all contribute to failure and are beyond our control.

Terms of Payment

Customers unknown to us will please send cash or references with their order. It is impossible for us to make immediate shipment to new clients who do not send references or check with their order. **Not sending references or enclosing check causes delay in the forwarding of the stock you order.**

Complaints

We are compelled to do all our work during two very short periods in the Fall and Spring. In order to get stock shipped on time, it is necessary that we work late in the night. An error is occasionally made during these rush periods. We, therefore, suggest that you check over plants immediately upon receipt. If any plants or bulbs have been damaged while in transit or if shortages occur, notify us promptly, and corrections will be made immediately, or new stock sent without charge for that which is damaged. No complaints entertained ten days after date of shipment.

Quantities Ordered

We do not sell less than three plants of a kind unless offered otherwise. Three to six plants are charged at three rate; seven to twenty-four, at twelve rate; twenty-five and over, at hundred rate.

Recommendations

We are sincerely grateful to the numerous customers who kindly recommend our house, and on being favored with the name and address of any friend possessing a garden, we shall always be pleased to forward our catalog.

Shipping Directions

Please give explicit shipping directions, stating whether stock is to be shipped by parcel post or express. Small shipments can be sent by parcel post. All such shipments will be sent insured, insurance and postage to be paid by the customer. In the event you send remittance with your order, parcel post charges may be sent to us after you have received the package.

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Please write below the names and addresses of those of your friends interested in and buyers of PLANTS, BULBS AND ROSES. We shall be glad to mail them a copy of our catalog with your compliments.

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